

Converting Colors

HunterLab(89.3766, -5.5131,
4.4304)

Have a look what the booklet for
HunterLab(89.3766, -5.5131, 4.4304)
contains.

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Color

**HunterLab(89.2390, -5.2407,
4.1744)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E7E8
RGB	229, 231, 232
RGB Percent	90%, 91%, 91%
CMY	0.1020, 0.0941, 0.0902
CMYK	0.01, 0.00, 0.00, 0.09
HSL	200°, 6%, 90%
HSV	200°, 1%, 91%
XYZ	75.4545, 79.6360, 87.7382
YIQ	230.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

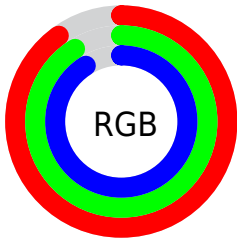
Format	Color
R _Y B	229, 230, 232
Decimal	15067112
CIE Lab	91.52, -0.49, -0.73
CIE LCh	92, 0.876, 236.262
Yxy	79.6394, 0.3107, 0.3280
Android (android.graphics.Color)	4293257192 (0xFFE5E7E8)
YUV	230.5160, 0.7316, -1.3295
Hunter-Lab	89.2390, -5.2407, 4.1744

Details

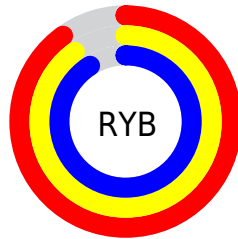
The HunterLab color $89.2390, -5.2407, 4.1744$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.1098, -4.2671, 5.5114$, and the grayscale version is $89.1797, -4.7584, 4.8453$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4165, -3.6349, 3.0182$ is the 20% darker color. If you saturate the color by 10%, you get $84.7682, -8.4544, -1.3128$, and if you desaturate by 10%, it is $93.8734, -1.5767, 9.5976$.

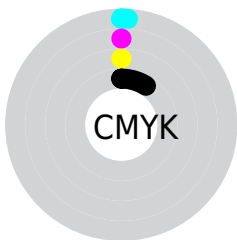
Distribution



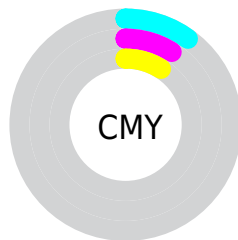
- Red (90%)
- Green (91%)
- Blue (91%)



- Red (90%)
- Yellow (90%)
- Blue (91%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2390, -5.2407, 4.1744 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 89.2390, -5.2407, 4.1744 by changing the saturation by 10% instead.

■ 89.2390, -5.2407,
4.1744

■ 89.2390, -5.2407,
4.1744

222.1974,
-12.5137, 11.1724

■ 77.0854, -4.5708,
3.5464

115.2643, -6.6752,
5.5321

■ 65.5383, -3.9301,
2.9517

129.0848, -7.4333,
6.2560

■ 54.6333, -3.3223,
2.3940

143.4174, -8.2181,
7.0088

■ 44.4108, -2.7492,
1.8759

158.2444, -9.0287,
7.7895

■ 34.9199, -2.2132,
1.4004

173.5497, -9.8642,
8.5970

■ 26.2220, -1.7168,
0.9718

189.3190,

■ 18.3974, -1.2634,

-10.7240, 9.4305

0.5957

205.5390,
-11.6073, 10.2892

■ 11.5572, -0.8575,
0.2802

■ 4.1059, -0.7356,
-0.5119

■ 89.2390, -5.2407,
4.1744

■ 89.2390, -5.2407,
4.1744

■ 84.7682, -8.4544,
-1.3128

■ 93.8734, -1.5767,
9.5976

■ 80.4679, -11.1552,
-6.8635

■ 96.5655, -4.6832,
12.5464

■ 76.3536, -13.2833,
-12.4672

■ 99.0170, -8.7194,
15.1468

■ 72.4393, -14.7733,
-18.1086

■ 99.3007, -9.1804,
15.4442

■ 68.7392, -15.5588,
-23.7658

■ 65.2669, -15.5775,
-29.4093

■ 62.0336, -14.7783,
-35.0025

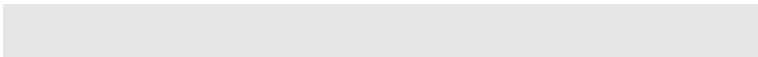
■ 59.0466, -13.1330,
-40.5054

■ 56.3053, -10.6522,
-45.8834

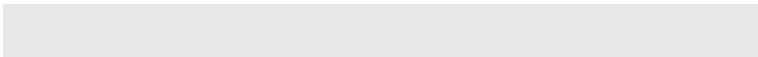
Harmonies

Analogous

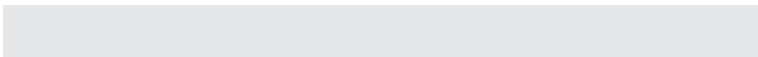
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.2409, -5.5350, 4.4955



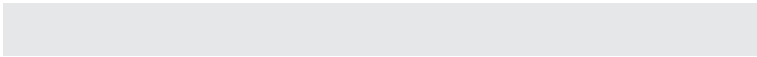
89.2390, -5.2407, 4.1744



89.2409, -4.8224, 4.0389

Triad

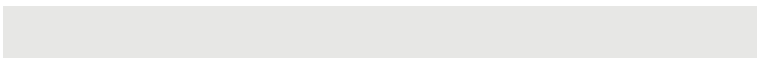
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.2409, -5.2428, 4.1758



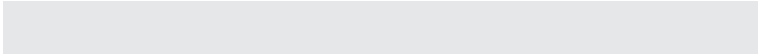
89.2409, -3.9082, 4.8044



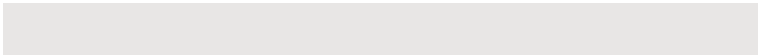
89.2409, -5.1460, 5.5869

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



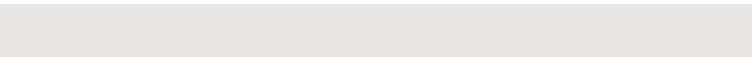
89.2390, -5.2407, 4.1744



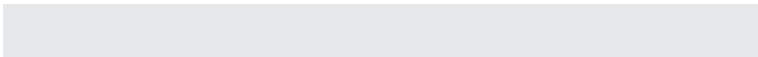
89.1098, -4.2671, 5.5114

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.2409, -4.7105, 5.6687



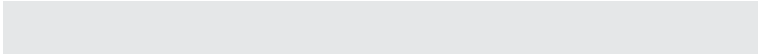
89.2390, -5.2407, 4.1744



89.2409, -3.9953, 5.2182

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



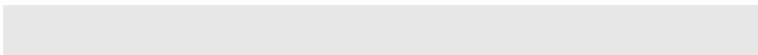
89.2409, -5.2428, 4.1758



89.2409, -4.0514, 4.4029



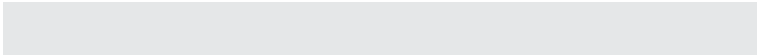
89.2409, -4.2891, 5.5341



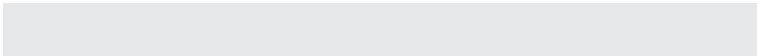
89.2409, -5.4792, 5.3100

Rectangle

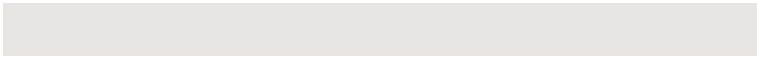
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



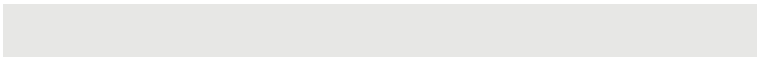
89.2390, -5.2407, 4.1744



89.2409, -4.5259, 4.0701



89.2409, -4.2891, 5.5341



89.2409, -5.0067, 5.6381

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



89.2409, -5.2428, 4.1758

100.0000, -5.3358, 5.4332



89.4890, -6.1152, 5.4596

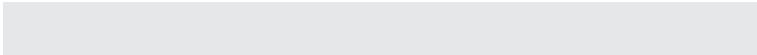


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

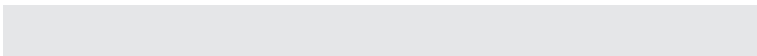
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.2409, -5.2428, 4.1758



98.9797, -6.1102, 4.2127



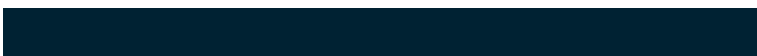
88.7857, -4.4869, 3.6485



40.9129, -2.5052, 1.7705



40.5991, -6.3720, -36.9901



11.7764, -2.8524, -8.5618

Inverse Universe

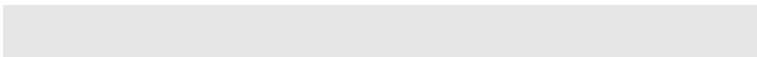
The Inverse Universe completely reimagines the original color for something new.



88.8625, -3.4019, 4.2524



98.3262, -2.9259, 4.3472



89.5646, -5.0234, 6.0288



40.6590, -1.2684, 1.8226



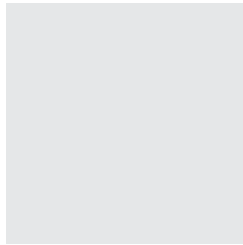
32.9570, 60.4979, -10.1608



9.0536, 16.7844, -4.0706

Previews

White Background



This preview shows how the HunterLab color 89.2390, -5.2407, 4.1744 looks on a white background.

Color Contrast Check

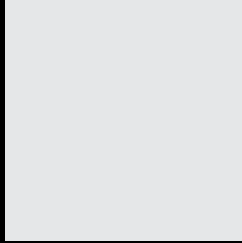
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 89.2390, -5.2407, 4.1744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

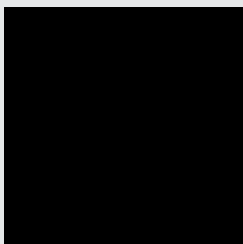
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

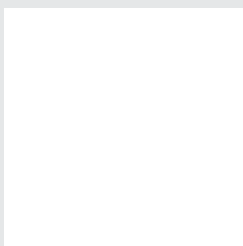
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.2390, -5.2407, 4.1744 Background



This preview shows how black text looks on a background with the HunterLab color 89.2390, -5.2407, 4.1744.



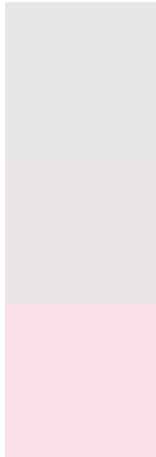
This preview shows how white text looks on a background with the HunterLab color 89.2390, -5.2407,

4.1744.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

89.2390, -5.2407, 4.1744

Protanopia

89.0509, -2.7478, 4.4893

Deuteranopia

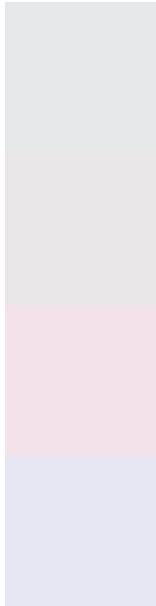
89.0085, 6.7201, 3.1125



Tritanopia

89.2989, -0.8326, -3.4137

Trichromacy



Original Color

89.2390, -5.2407, 4.1744

Protanomaly

89.1734, -3.9242, 4.6134

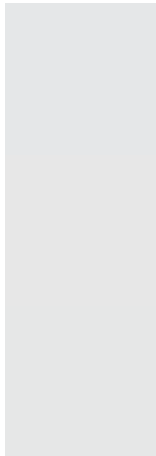
Deuteranomaly

89.0677, 2.1873, 3.6041

Tritanomaly

89.3462, -2.6077, -0.7361

Monochromacy



Original Color

89.2390, -5.2407, 4.1744

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2997, -5.0929, 4.7418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2390, -5.2407, 4.1744 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 231, 232)` looks like.

```
.text, #text, p{  
    color:rgb(229, 231, 232)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 231, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 231, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2390, -5.2407, 4.1744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 231, 232) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 231, 232) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 231, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 231, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 231, 232);  
box-shadow:4px 4px 4px 4px rgb(229, 231,  
232) }
```


Background

The CSS property to change the background color of an element to HunterLab 89.2390, -5.2407, 4.1744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 231, 232) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
231, 232) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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