

Converting Colors

HunterLab(88.2926, -5.9938,
4.5905)

Have a look what the booklet for
HunterLab(88.2926, -5.9938, 4.5905)
contains.

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Color

**HunterLab(88.2409, -5.6874,
4.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E5E5
RGB	226, 229, 229
RGB Percent	89%, 90%, 90%
CMY	0.1137, 0.1019, 0.1020
CMYK	0.01, 0.00, 0.00, 0.10
HSL	180°, 5%, 89%
HSV	180°, 1%, 90%
XYZ	73.5263, 77.8646, 85.2830
YIQ	228.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

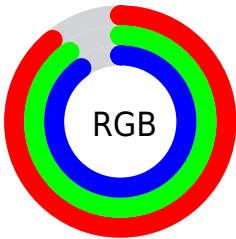
Format	Color
R _Y B	226, 228, 229
Decimal	14869989
CIE Lab	90.72, -1.00, -0.36
CIE LCh	91, 1.065, 199.802
Yxy	77.8679, 0.3107, 0.3290
Android (android.graphics.Color)	4293060069 (0xFFE2E5E5)
YUV	228.1030, 0.4422, -1.8443
Hunter-Lab	88.2409, -5.6874, 4.4661

Details

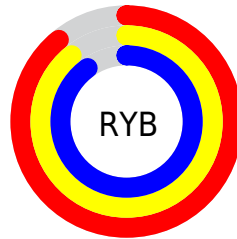
The HunterLab color $88.2409, -5.6874, 4.4661$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.4893, -3.6788, 5.0832$, and the grayscale version is $88.1262, -4.7022, 4.7881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7966, -4.3860, 3.2093$ is the 20% darker color. If you saturate the color by 10%, you get $86.2601, -12.6910, 1.9926$, and if you desaturate by 10%, it is $90.4556, 1.9379, 7.1695$.

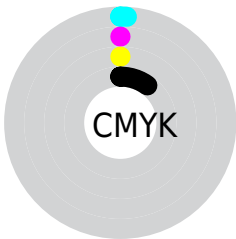
Distribution



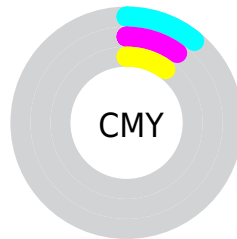
- Red (89%)
- Green (90%)
- Blue (90%)



- Red (89%)
- Yellow (89%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2409, -5.6874, 4.4661 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 88.2409, -5.6874, 4.4661 by changing the saturation by 10% instead.

■ 88.2409, -5.6874,
4.4661

■ 88.2409, -5.6874,
4.4661

220.8434,
-13.1223, 11.5656

■ 76.1351, -4.9957,
3.8245

114.1770, -7.1625,
5.8492

■ 64.6381, -4.3320,
3.2156

127.9556, -7.9398,
6.5851

■ 53.7864, -3.6998,
2.6428

142.2477, -8.7430,
7.3494

■ 43.6207, -3.1008,
2.1086

157.0355, -9.5713,
8.1412

■ 34.1911, -2.5366,
1.6159

172.3030,
-10.4241, 8.9595

■ 25.5600, -2.0093,
1.1686

188.0356,

■ 17.8098, -1.5215,

-11.3006, 9.8035

0.7717

204.2198,
-12.2002, 10.6725

■ 11.0550, -1.0758,
0.4327

■ 2.8225, -1.6978,
-0.3763

■ 88.2409, -5.6874,
4.4661

■ 88.2409, -5.6874,
4.4661

■ 86.2601, -12.6910,
1.9926

■ 90.4556, 1.9379,
7.1695

■ 84.5122, -19.0038,
-0.2340

■ 91.0835, 4.0694,
7.9153

■ 83.0015, -24.5730,
-2.1937

■ 91.0844, 4.0740,
7.9029

■ 81.7275, -29.3556,
-3.8722

■ 91.0852, 4.0787,
7.8905

80.6864, -33.3250,
-5.2611

91.0861, 4.0834,
7.8781

79.8708, -36.4750,
-6.3590

91.0870, 4.0880,
7.8657

79.2689, -38.8233,
-7.1726

91.0878, 4.0927,
7.8533

78.8641, -40.4146,
-7.7185

91.0887, 4.0973,
7.8409

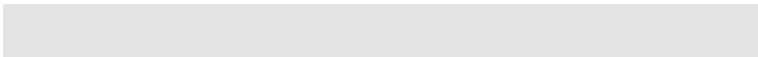
78.6335, -41.3260,
-8.0240

91.0896, 4.1020,
7.8285

Harmonies

Analogous

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



88.2428, -5.7343, 4.9783



88.2409, -5.6874, 4.4661



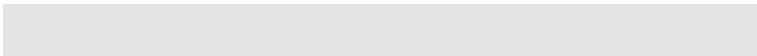
88.2428, -5.3833, 4.0443

Triad

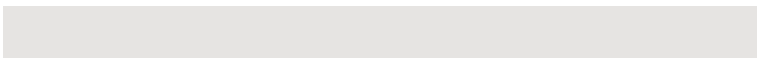
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2428, -5.6894, 4.4675



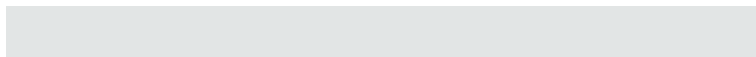
88.2428, -3.9174, 4.1624



88.2428, -4.5290, 5.7714

Complementary

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



88.2409, -5.6874, 4.4661



87.4893, -3.6788, 5.0832

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.



88.2428, -4.0410, 5.5556



88.2409, -5.6874, 4.4661



88.2428, -3.6873, 4.6280

Square

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



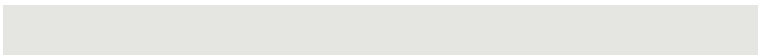
88.2428, -5.6894, 4.4675



88.2428, -4.3606, 3.8675



88.2428, -3.7326, 5.1378



88.2428, -5.0652, 5.7290

Rectangle

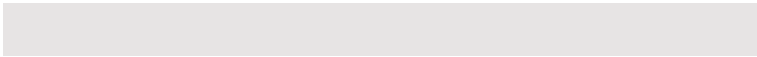
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2409, -5.6874, 4.4661



88.2428, -5.0719, 3.8698



88.2428, -3.7326, 5.1378



88.2428, -4.3538, 5.7267

Sweetspot

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



88.2428, -5.6894, 4.4675

100.0000, -5.3358, 5.4332



88.1532, -6.1908, 5.8173



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

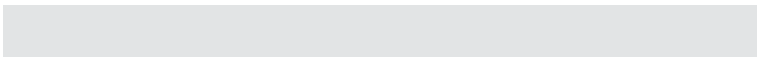
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2428, -5.6894, 4.4675



99.5214, -7.0049, 4.8425



87.7884, -4.9367, 3.9410



41.1232, -2.8527, 2.0149



59.3850, -31.5315, -6.1586



16.1435, -8.5696, -1.6786

Inverse Universe

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



87.4893, -3.6788, 5.0832



98.2168, -3.5234, 5.9086



87.9412, -4.4337, 5.6008



40.6165, -1.5005, 2.4290



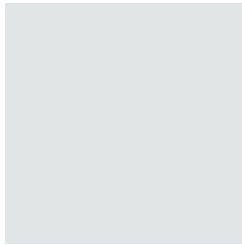
30.8621, 52.8539, 19.9303



8.3901, 14.3700, 5.4088

Previews

White Background



This preview shows how the HunterLab color 88.2409, -5.6874, 4.4661 looks on a white background.

Color Contrast Check

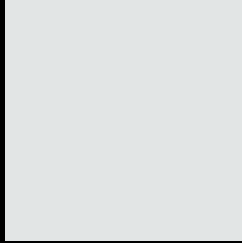
Large Text (above 18pt) WCAG AA × Fail

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 88.2409, -5.6874, 4.4661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

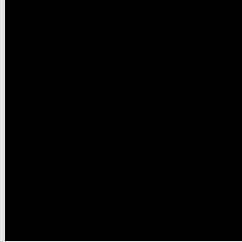
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

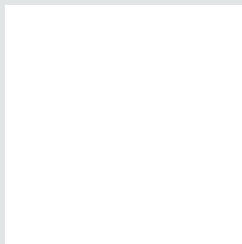
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2409, -5.6874, 4.4661 Background



This preview shows how black text looks on a background with the HunterLab color 88.2409, -5.6874, 4.4661.



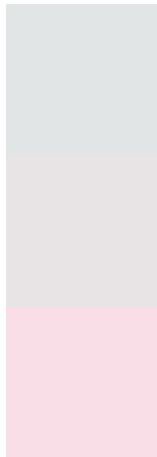
This preview shows how white text looks on a background with the HunterLab color 88.2409, -5.6874,

4.4661.

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

88.2409, -5.6874, 4.4661

Protanopia

88.1450, -2.8768, 4.8931

Deuteranopia

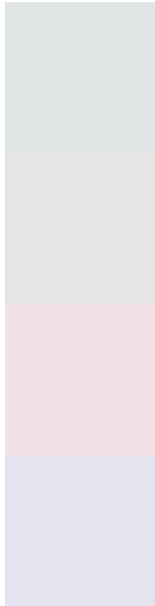
88.1034, 6.5786, 3.5275



Tritanopia

88.3316, -1.1102, -3.5741

Trichromacy



Original Color

88.2409, -5.6874, 4.4661

Protanomaly

88.2673, -4.0515, 5.0163

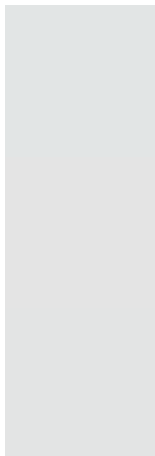
Deuteranomaly

88.1619, 2.0510, 4.0146

Tritanomaly

88.3457, -3.0658, -0.4195

Monochromacy



Original Color

88.2409, -5.6874, 4.4661

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9881, -5.0221, 4.6709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2409, -5.6874, 4.4661 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(226, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(226, 229, 229)  
}
```

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(226, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2409, -5.6874, 4.4661 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(226, 229, 229) }
```

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

```
.border{ border-color:rgb(226, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(226, 229,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.2409, -5.6874, 4.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 229, 229) }
```

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

```
.background{ background-color: rgb(226,  
229, 229) }
```

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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