

Converting Colors

HunterLab(87.1239, -3.9891,
2.9217)

Have a look what the booklet for
HunterLab(87.1239, -3.9891, 2.9217)
contains.

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Color

**HunterLab(87.2109, -4.4528,
3.2648)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E2E5
RGB	225, 226, 229
RGB Percent	88%, 89%, 90%
CMY	0.1176, 0.1137, 0.1020
CMYK	0.02, 0.01, 0.00, 0.10
HSL	225°, 7%, 89%
HSV	225°, 2%, 90%
XYZ	72.3906, 76.0574, 84.9940
YIQ	226.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

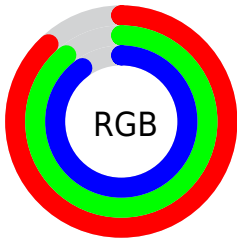
Format	Color
R _Y B	225, 226, 229
Decimal	14803685
CIE Lab	89.89, 0.21, -1.59
CIE LCh	90, 1.601, 277.501
Yxy	76.0607, 0.3101, 0.3258
Android (android.graphics.Color)	4292993765 (0xFFE1E2E5)
YUV	226.0430, 1.4578, -0.9147
Hunter-Lab	87.2109, -4.4528, 3.2648

Details

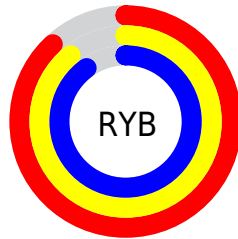
The HunterLab color $87.2109, -4.4528, 3.2648$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.0796, -4.8877, 6.2373$, and the grayscale version is $87.2228, -4.6540, 4.7390$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8184, -3.2132, 2.0654$ is the 20% darker color. If you saturate the color by 10%, you get $79.8475, -2.7146, -5.8904$, and if you desaturate by 10%, it is $94.7586, -5.8652, 11.9044$.

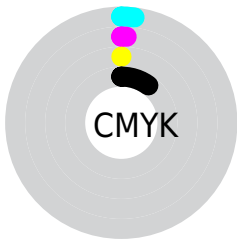
Distribution



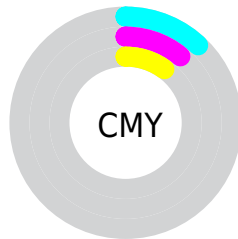
- Red (88%)
- Green (89%)
- Blue (90%)



- Red (88%)
- Yellow (89%)
- Blue (90%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2109, -4.4528, 3.2648 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 87.2109, -4.4528, 3.2648 by changing the saturation by 10% instead.

■ 87.2109, -4.4528,
3.2648

■ 87.2109, -4.4528,
3.2648

219.4437,
-11.4442, 9.9386

■ 75.1547, -3.8206,
2.6803

113.0543, -5.8167,
4.5412

■ 63.7101, -3.2197,
2.1314

126.7892, -6.5416,
5.2269

■ 52.9137, -2.6540,
1.6222

141.0393, -7.2944,
5.9429

■ 42.8073, -2.1259,
1.1557

155.7865, -8.0741,
6.6879

■ 33.4414, -1.6384,
0.7360

171.0147, -8.8796,
7.4609

■ 24.8802, -1.1950,
0.3683

186.7091, -9.7103,

■ 17.2079, -0.8006,

8.2609

0.0598

202.8562,
-10.5654, 9.0870

■ 10.5426, -0.4624,
-0.1782

0.0000, NaN, -NF

■ 87.2109, -4.4528,
3.2648

■ 87.2109, -4.4528,
3.2648

■ 79.8475, -2.7146,
-5.8904

■ 94.7586, -5.8652,
11.9044

■ 72.6856, -0.5709,
-15.6897

■ 99.2155, -9.6505,
16.6680

■ 65.7559, 2.0705,
-26.2859

■ 59.0958, 5.3291,
-37.8657

■ 52.7545, 9.3532,
-50.6428

■ 46.7969, 14.3164,
-64.8334

■ 41.3096, 20.3955,
-80.5840

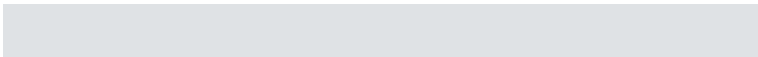
■ 36.4049, 27.7052,
-97.8126

■ 32.2196, 36.1514,
-115.9264

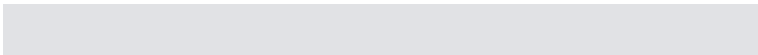
Harmonies

Analogous

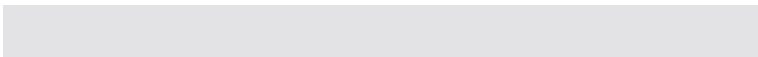
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2128, -5.2530, 3.3679



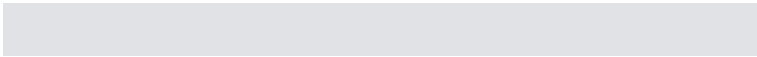
87.2109, -4.4528, 3.2648



87.2128, -3.7084, 3.5642

Triad

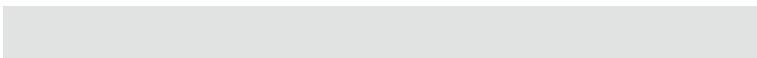
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2128, -4.4548, 3.2662



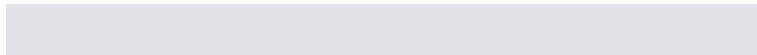
87.2128, -3.4197, 5.6440



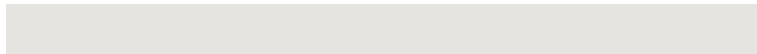
87.2128, -6.0917, 5.3120

Complementary

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



87.2109, -4.4528, 3.2648



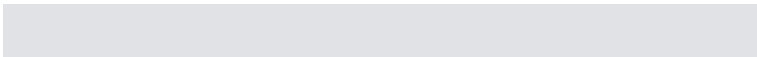
88.0796, -4.8877, 6.2373

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.



87.2128, -5.6038, 5.9139



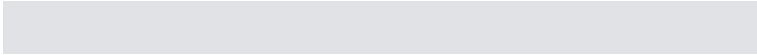
87.2109, -4.4528, 3.2648



87.2128, -4.0616, 6.1043

Square

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



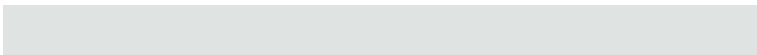
87.2128, -4.4548, 3.2662



87.2128, -3.1093, 4.9403



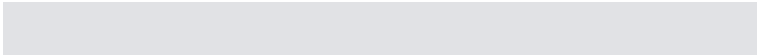
87.2128, -4.8613, 6.2027



87.2128, -6.1962, 4.5537

Rectangle

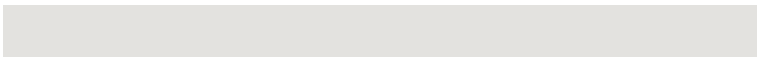
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2109, -4.4528, 3.2648



87.2128, -3.3413, 3.9478



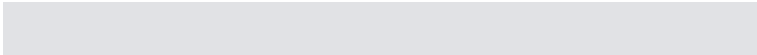
87.2128, -4.8613, 6.2027



87.2128, -5.9672, 5.5391

Sweetspot

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



87.2128, -4.4548, 3.2662



99.1498, -5.1625, 4.4314



88.1165, -6.1918, 4.8334



45.8907, -2.3924, 2.0732

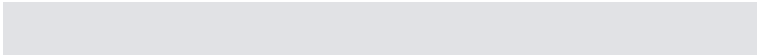
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

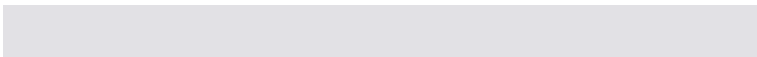
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2128, -4.4548, 3.2662



98.3017, -4.9856, 3.4238



86.9866, -3.6336, 3.0102



40.6496, -2.0684, 1.4643



22.5734, 31.7968, -96.8549



7.2231, 5.6194, -21.1591

Inverse Universe

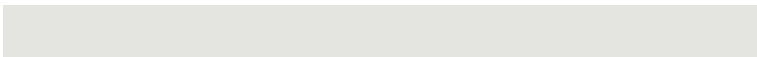
The Inverse Universe completely reimagines the original color for something new.



87.1785, -3.1596, 4.7269



98.2576, -3.3007, 5.3267



88.3069, -5.7100, 6.4863



40.6323, -1.4140, 2.2029



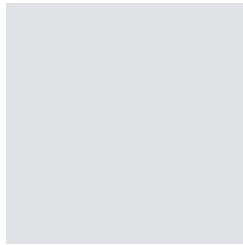
31.1643, 53.9726, 15.4644



8.5577, 14.9889, 2.9446

Previews

White Background



This preview shows how the HunterLab color 87.2109, -4.4528, 3.2648 looks on a white background.

Color Contrast Check

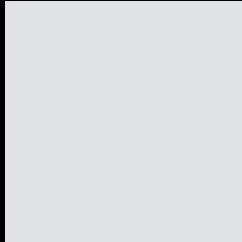
Large Text (above 18pt) WCAG AA × Fail

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 87.2109, -4.4528, 3.2648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

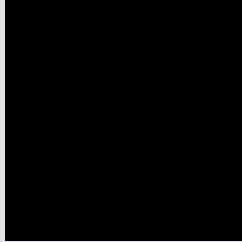
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

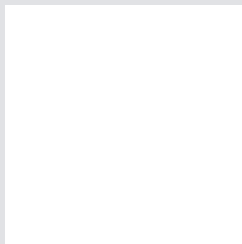
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2109, -4.4528, 3.2648 Background



This preview shows how black text looks on a background with the HunterLab color 87.2109, -4.4528, 3.2648.



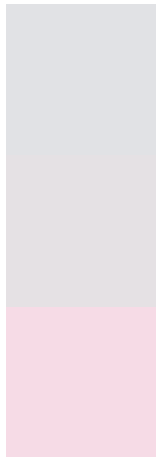
This preview shows how white text looks on a background with the HunterLab color 87.2109, -4.4528,

3.2648.

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

87.2109, -4.4528, 3.2648

Protanopia

87.2410, -2.8146, 3.8255

Deuteranopia

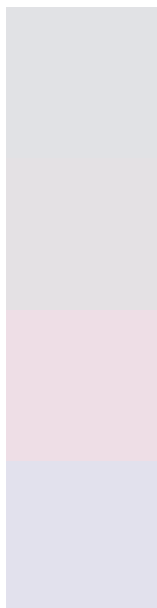
87.1602, 6.4327, 2.8955



Tritanopia

87.2084, -0.4105, -3.3815

Trichromacy



Original Color

87.2109, -4.4528, 3.2648

Protanomaly

87.1469, -3.1400, 3.7080

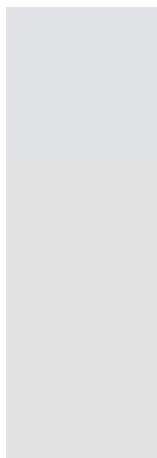
Deuteranomaly

87.2541, 2.0949, 2.9322

Tritanomaly

87.2546, -2.1797, -0.7148

Monochromacy



Original Color

87.2109, -4.4528, 3.2648

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2396, -4.4803, 4.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2109, -4.4528, 3.2648 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(225, 226, 229)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 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(225, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2109, -4.4528, 3.2648 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(225, 226, 229) }
```


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

```
.border{ border-color:rgb(225, 226, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 226, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 229);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2109, -4.4528, 3.2648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 226, 229) }
```

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

```
.background{ background-color: rgb(225,  
226, 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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