

Converting Colors

HunterLab(88.2717, -2.3759,
4.5605)

Have a look what the booklet for
HunterLab(88.2717, -2.3759, 4.5605)
contains.

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Color

**HunterLab(88.2717, -2.3759,
4.5605)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E3E5
RGB	233, 227, 229
RGB Percent	91%, 89%, 90%
CMY	0.0863, 0.1098, 0.1020
CMYK	0.00, 0.03, 0.02, 0.09
HSL	340°, 12%, 90%
HSV	340°, 3%, 91%
XYZ	75.2162, 77.9189, 85.2043
YIQ	229.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

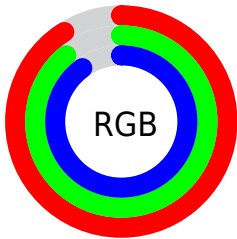
Format	Color
R _Y B	233, 227, 229
Decimal	15328229
CIE Lab	90.74, 2.38, -0.26
CIE LCh	91, 2.395, 353.737
Yxy	77.9223, 0.3156, 0.3269
Android (android.graphics.Color)	4293518309 (0xFFE9E3E5)
YUV	229.0220, -0.0108, 3.4887
Hunter-Lab	88.2717, -2.3759, 4.5605

Details

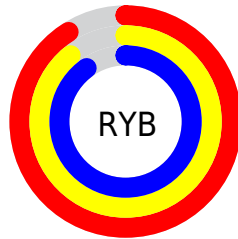
The HunterLab color $88.2717, -2.3759, 4.5605$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6550, -7.0878, 5.1222$, and the grayscale version is $88.5281, -4.7236, 4.8099$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7365, -1.5509, 3.1879$ is the 20% darker color. If you saturate the color by 10%, you get $80.7447, 7.2453, 3.4330$, and if you desaturate by 10%, it is $96.1509, -11.7697, 5.9973$.

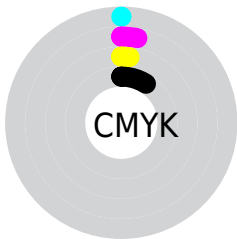
Distribution



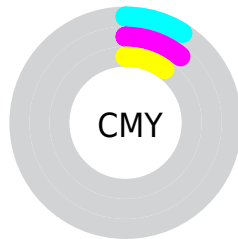
- Red (91%)
- Green (89%)
- Blue (90%)



- Red (91%)
- Yellow (89%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2717, -2.3759, 4.5605 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 88.2717, -2.3759, 4.5605 by changing the saturation by 10% instead.

88.2717, -2.3759,
4.5605

88.2717, -2.3759,
4.5605

220.8852, -8.6328,
11.6936

76.1644, -1.8422,
3.9144

114.2106, -3.5559,
5.9520

64.6659, -1.3449,
3.3008

127.9904, -4.1943,
6.6919

53.8125, -0.8888,
2.7230

142.2838, -4.8636,
7.4600

43.6451, -0.4777,
2.1834

157.0729, -5.5625,
8.2555

34.2135, -0.1159,
1.6849

172.3416, -6.2898,
9.0774

25.5804, 0.1903,
1.2313

188.0752, -7.0446,

17.8279, 0.4323,

9.9249

0.8274

204.2606, -7.8259,
10.7972

■ 11.0704, 0.5965,
0.4804

■ 2.8708, 3.4602,
-0.2210

■ 88.2717, -2.3759,
4.5605

■ 88.2717, -2.3759,
4.5605

■ 80.7447, 7.2453,
3.4330

■ 96.1509, -11.7697,
5.9973

■ 73.6231, 17.0938,
2.6819

■ 98.0122, -12.3214,
2.9484

■ 66.9822, 27.1152,
2.3967

■ 60.9129, 37.1744,
2.6809

■ 55.5235, 47.0019,
3.6422

■ 50.9349, 56.1420,
5.3674

■ 47.2660, 63.9444,
7.8757

■ 44.6042, 69.6760,
11.0632

■ 42.9621, 72.8020,
14.6705

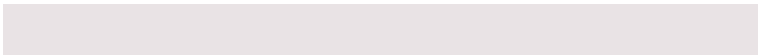
Harmonies

Analogous

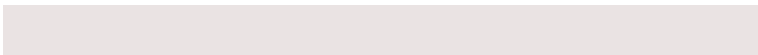
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2736, -2.8212, 3.4789



88.2717, -2.3759, 4.5605



88.2736, -2.5638, 5.6958

Triad

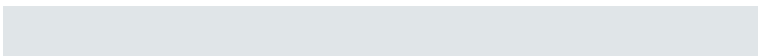
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2736, -2.3781, 4.5619



88.2736, -5.6542, 6.8173



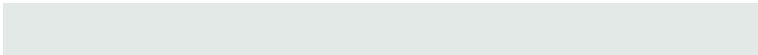
88.2736, -6.0938, 2.9923

Complementary

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



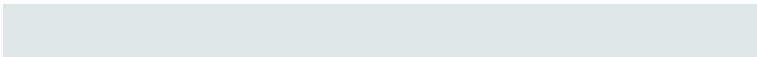
88.2717, -2.3759, 4.5605



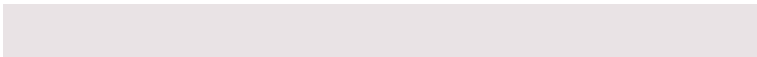
89.6550, -7.0878, 5.1222

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.



88.2736, -6.8454, 3.9047



88.2717, -2.3759, 4.5605



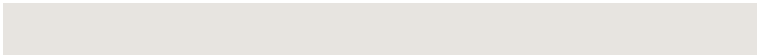
88.2736, -6.5926, 6.1107

Square

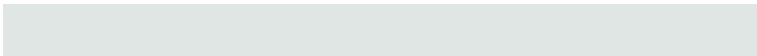
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



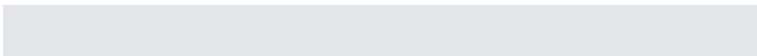
88.2736, -2.3781, 4.5619



88.2736, -4.4595, 6.9879



88.2736, -7.0275, 5.0473



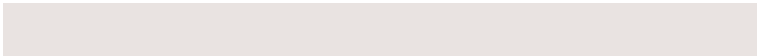
88.2736, -4.9698, 2.5648

Rectangle

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



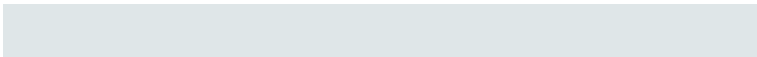
88.2717, -2.3759, 4.5605



88.2736, -3.0187, 6.3292



88.2736, -7.0275, 5.0473



88.2736, -6.3982, 3.2531

Sweetspot

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



88.2736, -2.3781, 4.5619



99.1336, -4.2828, 5.2824



88.2122, -2.3340, 2.4994



45.8836, -2.0056, 2.4473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

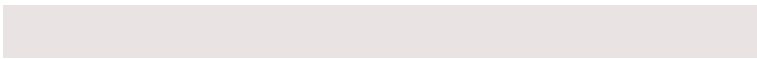
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2736, -2.3781, 4.5619



97.4122, -2.1692, 4.9908



88.5210, -3.2423, 5.8115



40.9200, -0.5724, 2.0648



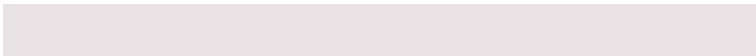
31.8731, 55.6163, 12.5909



9.0277, 15.9376, 2.1319

Inverse Universe

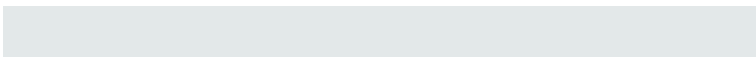
The Inverse Universe completely reimagines the original color for something new.



88.2736, -2.3781, 4.5619



97.4122, -2.1692, 4.9908



89.4033, -6.2224, 3.8556



40.9200, -0.5724, 2.0648



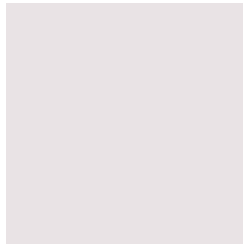
31.8731, 55.6163, 12.5909



9.0277, 15.9376, 2.1319

Previews

White Background



This preview shows how the HunterLab color 88.2717, -2.3759, 4.5605 looks on a white background.

Color Contrast Check

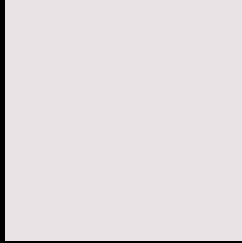
Large Text (above 18pt) WCAG AA × Fail

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 88.2717, -2.3759, 4.5605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

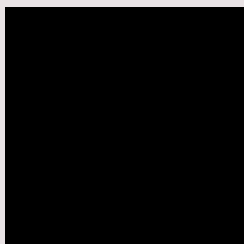
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

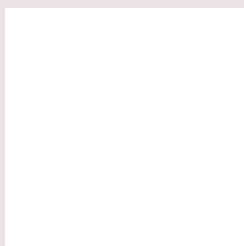
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2717, -2.3759, 4.5605 Background



This preview shows how black text looks on a background with the HunterLab color 88.2717, -2.3759, 4.5605.



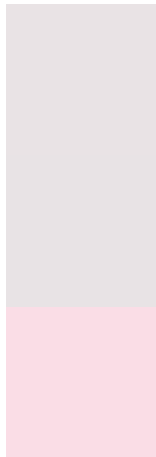
This preview shows how white text looks on a background with the HunterLab color 88.2717, -2.3759,

4.5605.

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

88.2717, -2.3759, 4.5605

Protanopia

88.1766, -2.7044, 4.4424

Deuteranopia

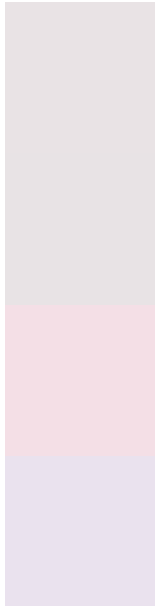
88.1760, 6.7576, 4.1137



Tritanopia

88.3084, 1.8379, -2.4831

Trichromacy



Original Color

88.2717, -2.3759, 4.5605

Protanomaly

88.1766, -2.7044, 4.4424

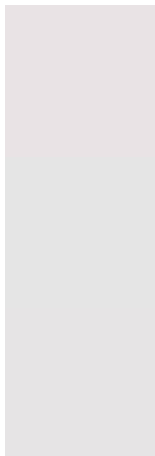
Deuteranomaly

88.1599, 3.6064, 4.0394

Tritanomaly

88.3505, 0.0667, 0.1597

Monochromacy



Original Color

88.2717, -2.3759, 4.5605

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2989, -3.8789, 4.5663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2717, -2.3759, 4.5605 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(233, 227, 229)` looks like.

```
.text, #text, p{  
    color:rgb(233, 227, 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(233, 227, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 227, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2717, -2.3759, 4.5605 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(233, 227, 229) }
```


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

```
.border{ border-color:rgb(233, 227, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 227, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 227, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 227, 229);  
box-shadow:4px 4px 4px 4px rgb(233, 227,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2717, -2.3759, 4.5605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 227, 229) }
```

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

```
.background{ background-color: rgb(233,  
227, 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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