

Converting Colors

HunterLab(88.4642, -3.6207,
4.4154)

Have a look what the booklet for
HunterLab(88.4642, -3.6207, 4.4154)
contains.

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Color

**HunterLab(88.4245, -3.3802,
4.2308)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E4E6
RGB	231, 228, 230
RGB Percent	91%, 89%, 90%
CMY	0.0941, 0.1059, 0.0980
CMYK	0.00, 0.01, 0.00, 0.09
HSL	320°, 6%, 90%
HSV	320°, 1%, 91%
XYZ	74.9813, 78.1889, 86.0030
YIQ	229.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

Format	Color
R _Y B	231, 228, 230
Decimal	15197414
CIE Lab	90.87, 1.37, -0.62
CIE LCh	91, 1.503, 335.514
Yxy	78.1923, 0.3135, 0.3269
Android (android.graphics.Color)	4293387494 (0xFFE7E4E6)
YUV	229.1250, 0.4314, 1.6444
Hunter-Lab	88.4245, -3.3802, 4.2308

Details

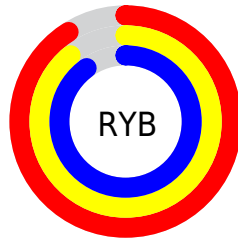
The HunterLab color $88.4245, -3.3802, 4.2308$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0533, -6.0802, 5.4117$, and the grayscale version is $88.5718, -4.7260, 4.8123$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8816, -2.5041, 2.8738$ is the 20% darker color. If you saturate the color by 10%, you get $81.1765, 7.4414, -0.4744$, and if you desaturate by 10%, it is $96.0238, -13.9825, 9.1172$.

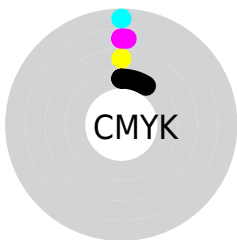
Distribution



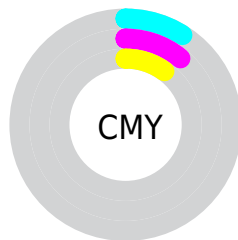
- Red (91%)
- Green (89%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4245, -3.3802, 4.2308 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 88.4245, -3.3802, 4.2308 by changing the saturation by 10% instead.

■ 88.4245, -3.3802,
4.2308

■ 88.4245, -3.3802,
4.2308

221.0927, -9.9917,
11.2472

■ 76.3099, -2.7990,
3.6004

114.3771, -4.6490,
5.5931

■ 64.8037, -2.2517,
3.0032

128.1634, -5.3291,
6.3192

■ 53.9421, -1.7428,
2.4428

142.4629, -6.0387,
7.0741

■ 43.7660, -1.2752,
1.9217

157.2580, -6.7766,
7.8568

■ 34.3250, -0.8528,
1.4433

172.5325, -7.5417,
8.6662

■ 25.6816, -0.4805,
1.0115

188.2718, -8.3331,

■ 17.9176, -0.1651,

9.5016

0.6318

204.4626, -9.1500,
10.3622

■ 11.1469, 0.0828,
0.3125

■ 3.0991, 1.7580,
-0.6647

■ 88.4245, -3.3802,
4.2308

■ 88.4245, -3.3802,
4.2308

■ 81.1765, 7.4414,
-0.4744

■ 96.0238, -13.9825,
9.1172

■ 74.3305, 18.4645,
-4.9324

■ 97.5333, -14.6432,
7.1251

■ 67.9581, 29.6091,
-9.0383

■ 97.7800, -13.2697,
3.6060

■ 62.1431, 40.7070,
-12.6437

■ 97.8413, -12.9288,
2.7325

■ 56.9833, 51.4531,
-15.5468

■ 52.5848, 61.3646,
-17.4972

■ 49.0484, 69.7872,
-18.2305

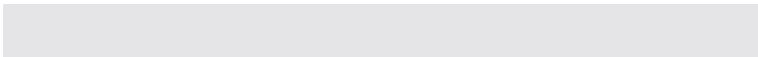
■ 46.4449, 76.0089,
-17.5480

■ 44.7806, 79.5120,
-15.4264

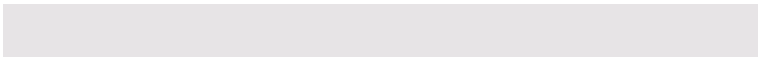
Harmonies

Analogous

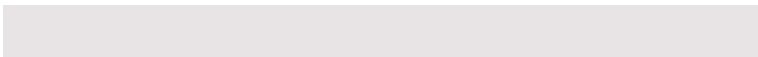
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4264, -3.8681, 3.6684



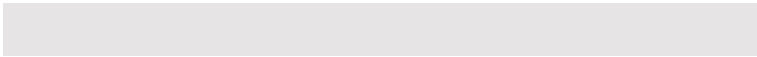
88.4245, -3.3802, 4.2308



88.4264, -3.2562, 4.9474

Triad

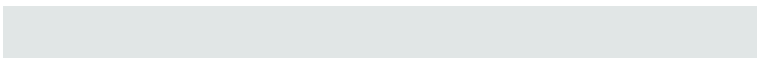
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4264, -3.3823, 4.2322



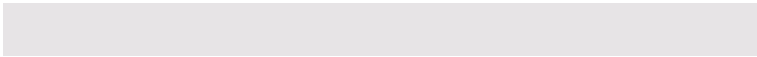
88.4264, -4.8640, 6.1928



88.4264, -5.9153, 3.9978

Complementary

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



88.4245, -3.3802, 4.2308



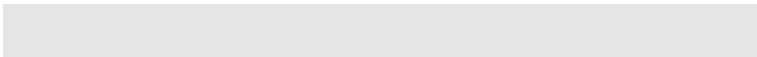
89.0533, -6.0802, 5.4117

Split Complementary

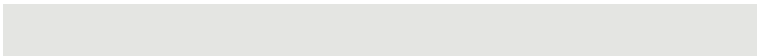
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4264, -6.1802, 4.6789



88.4245, -3.3802, 4.2308



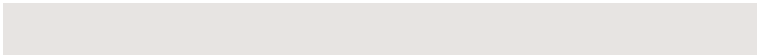
88.4264, -5.5745, 5.9430

Square

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



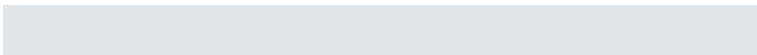
88.4264, -3.3823, 4.2322



88.4264, -4.1134, 6.0754



88.4264, -6.0556, 5.3904



88.4264, -5.3309, 3.5323

Rectangle

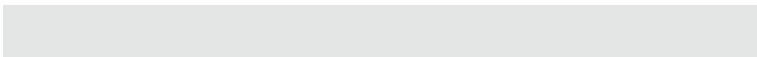
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



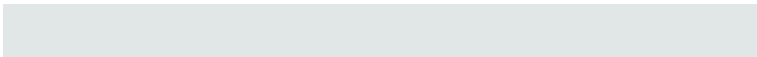
88.4245, -3.3802, 4.2308



88.4264, -3.3935, 5.4130



88.4264, -6.0556, 5.3904



88.4264, -6.0446, 4.2094

Sweetspot

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



88.4264, -3.3823, 4.2322

100.0000, -5.3358, 5.4332



88.2713, -3.8563, 3.5443

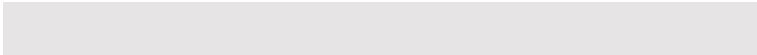


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



88.4264, -3.3823, 4.2322



98.3260, -2.9274, 4.3512



88.3790, -3.6411, 4.9078



40.6589, -1.2690, 1.8241



32.9462, 60.4589, -10.0096



9.0509, 16.7747, -4.0332

Inverse Universe

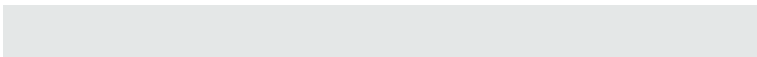
The Inverse Universe completely reimagines the original color for something new.



88.4264, -3.3823, 4.2322



98.3260, -2.9274, 4.3512



89.1005, -5.8213, 4.7391



40.6589, -1.2690, 1.8241



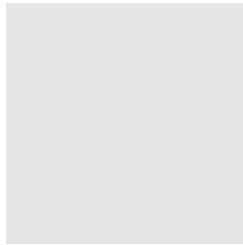
32.9462, 60.4589, -10.0096



9.0509, 16.7747, -4.0332

Previews

White Background



This preview shows how the HunterLab color 88.4245, -3.3802, 4.2308 looks on a white background.

Color Contrast Check

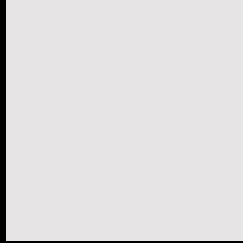
Large Text (above 18pt) WCAG AA × Fail

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 88.4245, -3.3802, 4.2308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

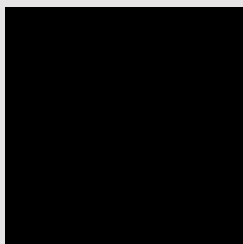
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

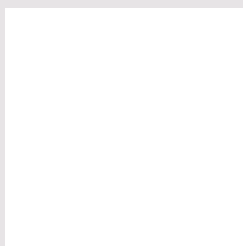
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4245, -3.3802, 4.2308 Background



This preview shows how black text looks on a background with the HunterLab color 88.4245, -3.3802, 4.2308.



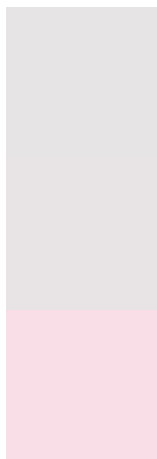
This preview shows how white text looks on a background with the HunterLab color 88.4245, -3.3802,

4.2308.

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

88.4245, -3.3802, 4.2308

Protanopia

88.5188, -3.0537, 4.3481

Deuteranopia

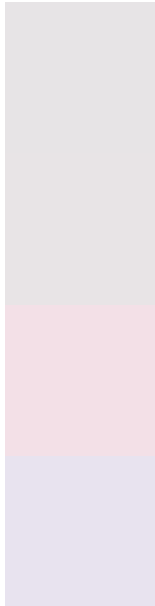
88.5077, 6.3919, 4.0057



Tritanopia

88.4579, 0.8395, -2.8443

Trichromacy



Original Color

88.4245, -3.3802, 4.2308

Protanomaly

88.5188, -3.0537, 4.3481

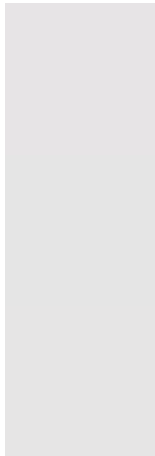
Deuteranomaly

88.3943, 2.9042, 3.8098

Tritanomaly

88.5020, -0.9326, -0.1891

Monochromacy



Original Color

88.4245, -3.3802, 4.2308

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6108, -4.3993, 4.9246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4245, -3.3802, 4.2308 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(231, 228, 230)` looks like.

```
.text, #text, p{  
    color:rgb(231, 228, 230)  
}
```

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(231, 228, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 228, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4245, -3.3802, 4.2308 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(231, 228, 230) }
```

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

```
.border{ border-color:rgb(231, 228, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 228, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 228, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 228, 230); box-shadow:4px 4px 4px 4px rgb(231, 228, 230) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.4245, -3.3802, 4.2308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 228, 230) }
```

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

```
.background{ background-color: rgb(231,  
228, 230) }
```

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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