

Converting Colors

HunterLab(88.2298, -2.8623,
4.4167)

Have a look what the booklet for
HunterLab(88.2298, -2.8623, 4.4167)
contains.

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Color

**HunterLab(88.1766, -2.7044,
4.4424)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E3E5
RGB	232, 227, 229
RGB Percent	91%, 89%, 90%
CMY	0.0902, 0.1098, 0.1020
CMYK	0.00, 0.02, 0.01, 0.09
HSL	336°, 10%, 90%
HSV	336°, 2%, 91%
XYZ	74.8907, 77.7511, 85.1891
YIQ	228.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

Format	Color
R _Y B	232, 227, 229
Decimal	15262693
CIE Lab	90.67, 2.04, -0.38
CIE LCh	91, 2.079, 349.395
Yxy	77.7545, 0.3149, 0.3269
Android (android.graphics.Color)	4293452773 (0xFFE8E3E5)
YUV	228.7230, 0.1366, 2.8739
Hunter-Lab	88.1766, -2.7044, 4.4424

Details

The HunterLab color $88.1766, -2.7044, 4.4424$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.3081, -6.7444, 5.2104$, and the grayscale version is $88.3970, -4.7166, 4.8028$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6461, -1.8630, 3.0754$ is the 20% darker color. If you saturate the color by 10%, you get $80.7213, 7.1184, 2.6082$, and if you desaturate by 10%, it is $95.9803, -12.3110, 6.5804$.

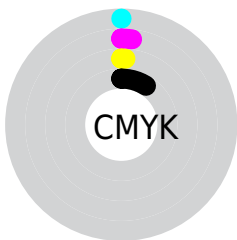
Distribution



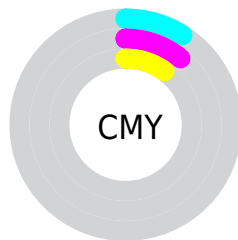
- Red (91%)
- Green (89%)
- Blue (90%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1766, -2.7044, 4.4424 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 88.1766, -2.7044, 4.4424 by changing the saturation by 10% instead.

■ 88.1766, -2.7044,
4.4424

■ 88.1766, -2.7044,
4.4424

220.7561, -9.0763,
11.5335

■ 76.0739, -2.1553,
3.8020

114.1070, -3.9132,
5.8234

■ 64.5802, -1.6418,
3.1943

127.8828, -4.5651,
6.5583

■ 53.7319, -1.1687,
2.6227

142.1723, -5.2475,
7.3217

■ 43.5699, -0.7392,
2.0899

156.9576, -5.9590,
8.1125

■ 34.1442, -0.3579,
1.5986

172.2227, -6.6986,
8.9299

■ 25.5175, -0.0304,
1.1529

187.9529, -7.4653,

■ 17.7721, 0.2352,

9.7731

0.7579

204.1348, -8.2581,
10.6411

■ 11.0228, 0.4263,
0.4209

■ 2.7189, 3.1291,
-0.4352

■ 88.1766, -2.7044,
4.4424

■ 88.1766, -2.7044,
4.4424

■ 80.7213, 7.1184,
2.6082

■ 95.9803, -12.3110,
6.5804

■ 73.6663, 17.1531,
1.1486

■ 97.9265, -12.6257,
2.8402

■ 67.0852, 27.3404,
0.1608

■ 61.0663, 37.5404,
-0.2374

■ 55.7148, 47.4802,
0.0869

■ 51.1476, 56.7051,
1.2600

■ 47.4799, 64.5710,
3.3558

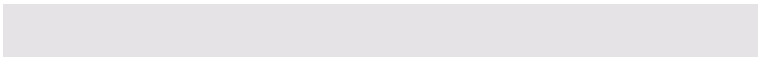
■ 44.7969, 70.3528,
6.3319

■ 43.1129, 73.5144,
9.9777

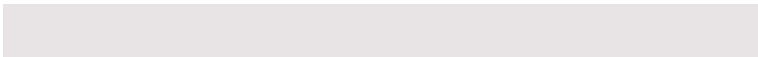
Harmonies

Analogous

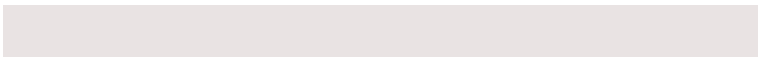
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1785, -3.1640, 3.5343



88.1766, -2.7044, 4.4424



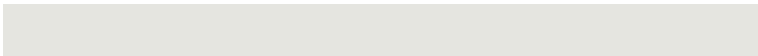
88.1785, -2.7877, 5.4383

Triad

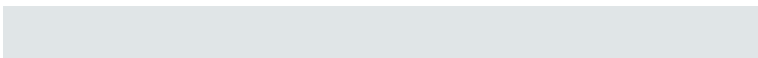
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1785, -2.7065, 4.4438



88.1785, -5.3825, 6.6010



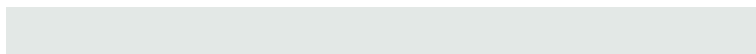
88.1785, -6.0264, 3.3218

Complementary

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



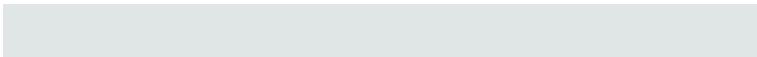
88.1766, -2.7044, 4.4424



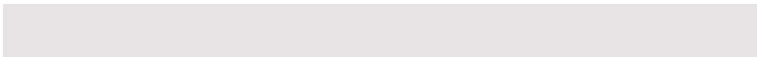
89.3081, -6.7444, 5.2104

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.



88.1785, -6.6154, 4.1565



88.1766, -2.7044, 4.4424



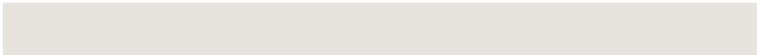
88.1785, -6.2448, 6.0468

Square

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



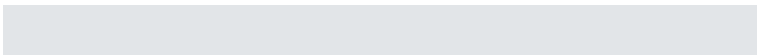
88.1785, -2.7065, 4.4438



88.1785, -4.3360, 6.6759



88.1785, -6.6952, 5.1543



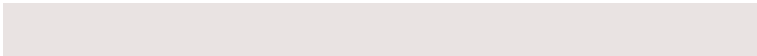
88.1785, -5.0828, 2.8815

Rectangle

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



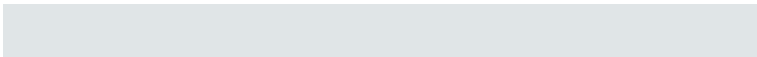
88.1766, -2.7044, 4.4424



88.1785, -3.1363, 6.0160



88.1785, -6.6952, 5.1543



88.1785, -6.2722, 3.5660

Sweetspot

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



88.1785, -2.7065, 4.4438



99.1391, -4.2529, 5.2043



88.0857, -2.8354, 2.8410



45.8860, -1.9924, 2.4130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

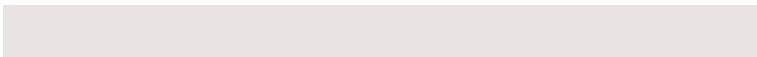
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.1785, -2.7065, 4.4438



97.4287, -2.0797, 4.7565



88.2708, -3.3103, 5.5181



39.9801, -0.5167, 1.8960



31.5964, 55.5626, 9.1544



8.6929, 15.4835, 0.9925

Inverse Universe

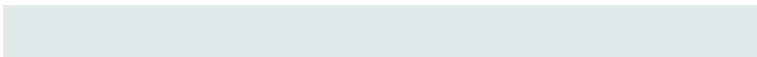
The Inverse Universe completely reimagines the original color for something new.



88.1785, -2.7065, 4.4438



97.4287, -2.0797, 4.7565



89.2139, -6.1386, 4.1282



39.9801, -0.5167, 1.8960



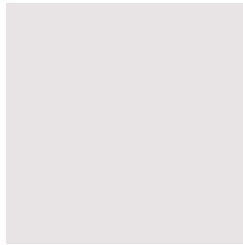
31.5964, 55.5626, 9.1544



8.6929, 15.4835, 0.9925

Previews

White Background



This preview shows how the HunterLab color 88.1766, -2.7044, 4.4424 looks on a white background.

Color Contrast Check

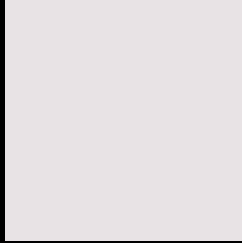
Large Text (above 18pt) WCAG AA × Fail

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 88.1766, -2.7044, 4.4424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

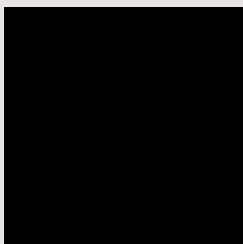
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

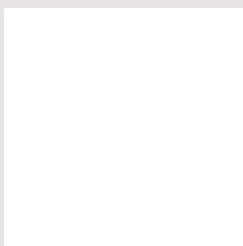
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1766, -2.7044, 4.4424 Background



This preview shows how black text looks on a background with the HunterLab color 88.1766, -2.7044, 4.4424.



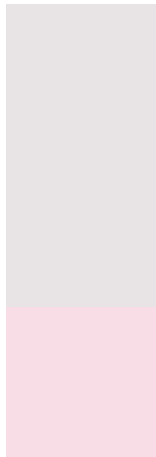
This preview shows how white text looks on a background with the HunterLab color 88.1766, -2.7044,

4.4424.

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

88.1766, -2.7044, 4.4424

Protanopia

88.1766, -2.7044, 4.4424

Deuteranopia

88.0715, 6.4074, 3.9834



Tritanopia

88.2122, 1.5104, -2.6102

Trichromacy



Original Color

88.1766, -2.7044, 4.4424

Protanomaly

88.1766, -2.7044, 4.4424

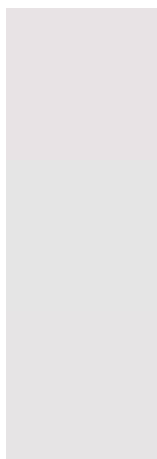
Deuteranomaly

88.0586, 3.2636, 3.9131

Tritanomaly

88.2550, -0.2607, 0.0363

Monochromacy



Original Color

88.1766, -2.7044, 4.4424

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 88.1766, -2.7044, 4.4424 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(232, 227, 229)` looks like.

```
.text, #text, p{  
    color:rgb(232, 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(232, 227, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 227, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1766, -2.7044, 4.4424 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(232, 227, 229) }
```


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

```
.border{ border-color:rgb(232, 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(232, 227, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 227, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 227, 229);  
box-shadow:4px 4px 4px 4px rgb(232, 227,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1766, -2.7044, 4.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 227, 229) }
```

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

```
.background{ background-color: rgb(232,  
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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