

Converting Colors

HunterLab(88.7825, -3.2944,
2.9025)

Have a look what the booklet for
HunterLab(88.7825, -3.2944, 2.9025)
contains.

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Color

**HunterLab(88.8640, -3.2020,
2.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E5EA
RGB	231, 229, 234
RGB Percent	91%, 90%, 92%
CMY	0.0941, 0.1019, 0.0823
CMYK	0.01, 0.02, 0.00, 0.08
HSL	264°, 11%, 91%
HSV	264°, 2%, 92%
XYZ	75.8256, 78.9681, 89.0879
YIQ	230.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

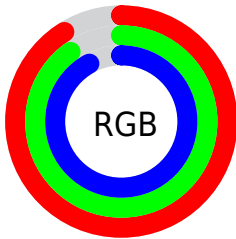
Format	Color
R _Y B	231, 229, 234
Decimal	15197674
CIE Lab	91.22, 1.57, -2.20
CIE LCh	91, 2.701, 305.553
Yxy	78.9715, 0.3109, 0.3238
Android (android.graphics.Color)	4293387754 (0xFFE7E5EA)
YUV	230.1680, 1.8892, 0.7297
Hunter-Lab	88.8640, -3.2020, 2.7654

Details

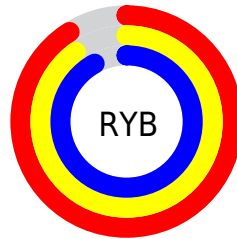
The HunterLab color $88.8640, -3.2020, 2.7654$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.3664, -6.3449, 6.9332$, and the grayscale version is $89.0223, -4.7500, 4.8367$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2690, -2.4996, 1.9136$ is the 20% darker color. If you saturate the color by 10%, you get $80.3975, 4.5699, -7.7857$, and if you desaturate by 10%, it is $97.5902, -10.8043, 12.6526$.

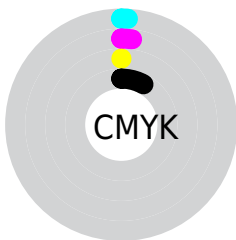
Distribution



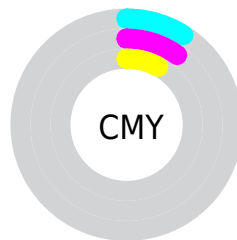
- Red (91%)
- Green (90%)
- Blue (92%)



- Red (91%)
- Yellow (90%)
- Blue (92%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8640, -3.2020, 2.7654 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 88.8640, -3.2020, 2.7654 by changing the saturation by 10% instead.

■ 88.8640, -3.2020,
2.7654

■ 88.8640, -3.2020,
2.7654

221.6889, -9.7521,
9.2744

■ 76.7283, -2.6290,
2.2027

114.8559, -4.4554,
4.0009

■ 65.2000, -2.0902,
1.6766

128.6606, -5.1284,
4.6673

■ 54.3150, -1.5904,
1.1914

142.9781, -5.8310,
5.3645

■ 44.1138, -1.1325,
0.7504

157.7904, -6.5621,
6.0914

■ 34.6458, -0.7204,
0.3577

173.0815, -7.3207,
6.8467

■ 25.9729, -0.3593,
0.0190

188.8371, -8.1057,

■ 18.1762, -0.0563,

7.6296

-0.2578

205.0436, -8.9165,
8.4391

■ 11.3679, 0.1777,
-0.4611

■ 3.6772, 1.6648,
-2.2771

■ 88.8640, -3.2020,
2.7654

■ 88.8640, -3.2020,
2.7654

■ 80.3975, 4.5699,
-7.7857

■ 97.5902, -10.8043,
12.6526

■ 72.2239, 12.5613,
-19.1790

■ 99.3582, -8.8630,
14.6176

■ 64.3966, 20.8129,
-31.6250

■ 56.9844, 29.3516,
-45.3654

■ 50.0806, 38.1520,
-60.6306

■ 43.8116, 47.0609,
-77.5245

■ 38.3435, 55.6595,
-95.7663

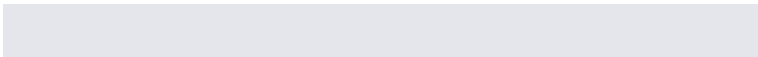
■ 33.8759, 63.0917,
-114.2632

■ 30.5973, 68.0690,
-130.7953

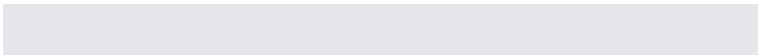
Harmonies

Analogous

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



88.8659, -4.4905, 2.2977



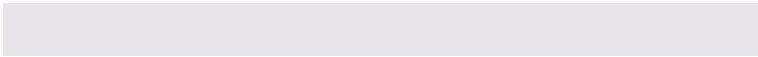
88.8640, -3.2020, 2.7654



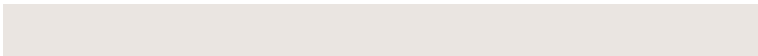
88.8659, -2.3270, 3.7902

Triad

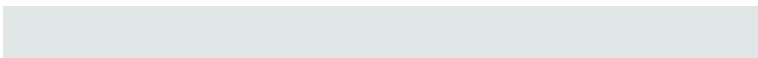
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.8659, -3.2041, 2.7669



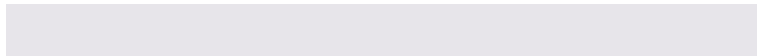
88.8659, -3.6497, 7.0962



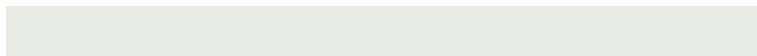
88.8659, -7.3623, 4.5935

Complementary

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



88.8640, -3.2020, 2.7654



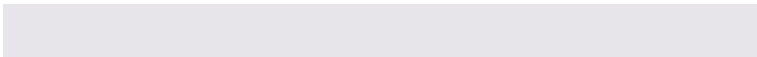
90.3664, -6.3449, 6.9332

Split Complementary

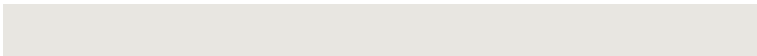
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8659, -7.1402, 5.8717



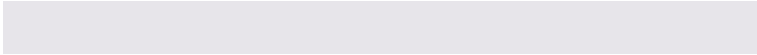
88.8640, -3.2020, 2.7654



88.8659, -5.0021, 7.3039

Square

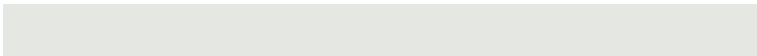
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



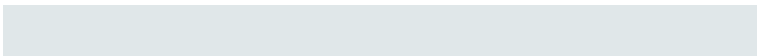
88.8659, -3.2041, 2.7669



88.8659, -2.5854, 6.2870



88.8659, -6.2783, 6.8589



88.8659, -6.8869, 3.3625

Rectangle

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



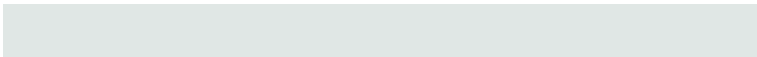
88.8640, -3.2020, 2.7654



88.8659, -2.0954, 4.6420



88.8659, -6.2783, 6.8589



88.8659, -7.3667, 5.0320

Sweetspot

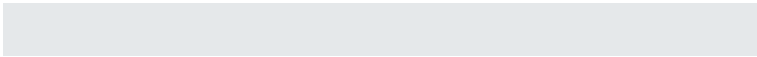
The Sweet Spot groups the original color and five complimentary colors.



88.8659, -3.2041, 2.7669



99.0427, -4.4882, 4.3160



89.6446, -5.4527, 3.6584



45.8436, -2.0959, 2.0224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8659, -3.2041, 2.7669



97.1365, -2.7874, 2.0597



89.0935, -2.4174, 3.0535



40.7728, -0.9013, 0.5007



21.7459, 52.5912, -104.9445



6.5261, 15.1928, -26.9184

Inverse Universe

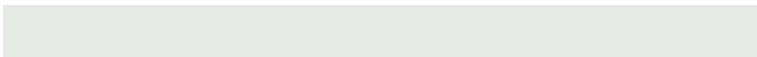
The Inverse Universe completely reimagines the original color for something new.



89.0847, -2.5757, 4.0353



97.4785, -1.8087, 4.0467



90.1438, -7.1239, 6.6623



40.9552, -0.3809, 1.5627



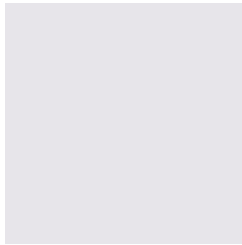
33.0573, 59.9330, -4.3867



9.3649, 17.1602, -2.6508

Previews

White Background



This preview shows how the HunterLab color 88.8640, -3.2020, 2.7654 looks on a white background.

Color Contrast Check

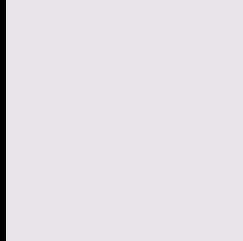
Large Text (above 18pt) WCAG AA × Fail

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 88.8640, -3.2020, 2.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

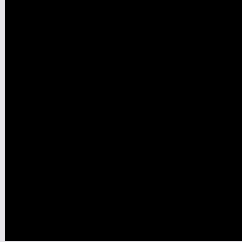
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

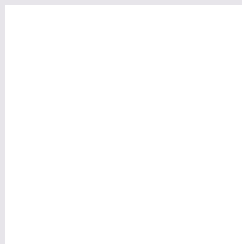
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8640, -3.2020, 2.7654 Background



This preview shows how black text looks on a background with the HunterLab color 88.8640, -3.2020, 2.7654.



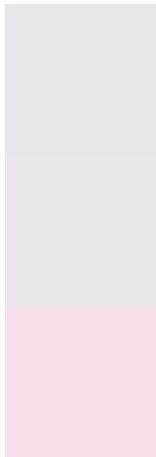
This preview shows how white text looks on a background with the HunterLab color 88.8640, -3.2020,

2.7654.

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

88.8640, -3.2020, 2.7654

Protanopia

89.0521, -2.5516, 3.0025

Deuteranopia

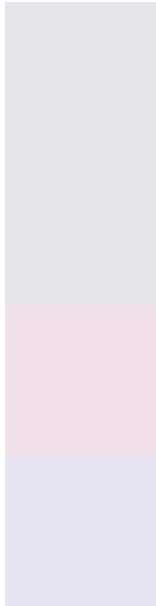
88.8331, 6.1971, 2.3888



Tritanopia

88.8000, 0.4956, -2.9515

Trichromacy



Original Color

88.8640, -3.2020, 2.7654

Protanomaly

88.9578, -2.8774, 2.8837

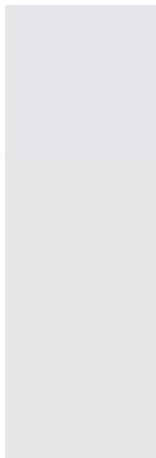
Deuteranomaly

88.7276, 2.7287, 2.2006

Tritanomaly

88.8783, -1.0951, -0.7676

Monochromacy



Original Color

88.8640, -3.2020, 2.7654

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9866, -4.5730, 4.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8640, -3.2020, 2.7654 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, 229, 234)` looks like.

```
.text, #text, p{  
    color:rgb(231, 229, 234)  
}
```

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, 229, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 229, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8640, -3.2020, 2.7654 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, 229, 234) }
```


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

```
.border{ border-color:rgb(231, 229, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 229, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 229, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 229, 234);  
box-shadow:4px 4px 4px 4px rgb(231, 229,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8640, -3.2020, 2.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 229, 234) }
```

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

```
.background{ background-color: rgb(231,  
229, 234) }
```

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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