

Converting Colors

HunterLab(88.2152, -3.3524,
0.2801)

Have a look what the booklet for
HunterLab(88.2152, -3.3524, 0.2801)
contains.

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Color

**HunterLab(88.2792, -3.4294,
0.5265)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E4ED
RGB	227, 228, 237
RGB Percent	89%, 89%, 93%
CMY	0.1098, 0.1059, 0.0706
CMYK	0.04, 0.04, 0.00, 0.07
HSL	234°, 22%, 91%
HSV	234°, 4%, 93%
XYZ	74.7080, 77.9322, 91.2257
YIQ	228.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

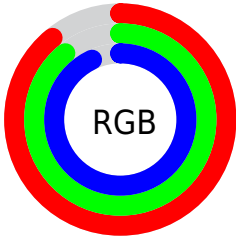
Format	Color
R _Y B	227, 228, 237
Decimal	14935277
CIE Lab	90.75, 1.31, -4.49
CIE LCh	91, 4.681, 286.263
Yxy	77.9355, 0.3063, 0.3196
Android (android.graphics.Color)	4293125357 (0xFFE3E4ED)
YUV	228.7270, 4.0786, -1.5146
Hunter-Lab	88.2792, -3.4294, 0.5265

Details

The HunterLab color $88.2792, -3.4294, 0.5265$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.4006, -6.0869, 9.0715$, and the grayscale version is $88.3839, -4.7159, 4.8021$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8028, -2.4054, -0.1081$ is the 20% darker color. If you saturate the color by 10%, you get $79.5778, 0.3342, -10.6542$, and if you desaturate by 10%, it is $97.2224, -6.8467, 10.9266$.

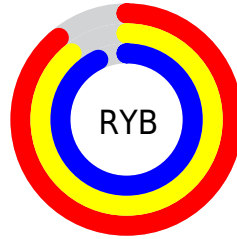
Distribution



Red (89%)

Green (89%)

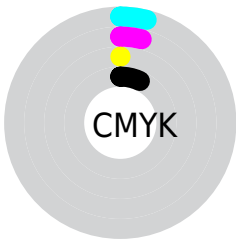
Blue (93%)



Red (89%)

Yellow (89%)

Blue (93%)

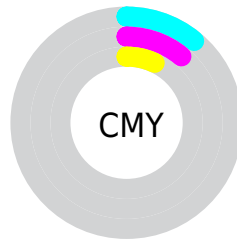


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2792, -3.4294, 0.5265 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 88.2792, -3.4294, 0.5265 by changing the saturation by 10% instead.

■ 88.2792, -3.4294,
0.5265

■ 88.2792, -3.4294,
0.5265

220.8954,
-10.0576, 6.2810

■ 76.1715, -2.8458,
0.0639

114.2187, -4.7022,
1.5741

■ 64.6727, -2.2961,
-0.3572

127.9989, -5.3844,
2.1517

■ 53.8189, -1.7847,
-0.7318

142.2926, -6.0959,
2.7632

■ 43.6510, -1.3145,
-1.0557

157.0819, -6.8356,
3.4071

■ 34.2190, -0.8893,
-1.3231

172.3509, -7.6025,
4.0820

■ 25.5854, -0.5138,
-1.5269

188.0849, -8.3957,

■ 17.8323, -0.1951,

4.7866

-1.6566

204.2704, -9.2143,
5.5200

■ 11.0741, 0.0567,
-1.6972

■ 2.8824, 1.8279,
-6.3059

■ 88.2792, -3.4294,
0.5265

■ 88.2792, -3.4294,
0.5265

■ 79.5778, 0.3342,
-10.6542

■ 97.2224, -6.8467,
10.9266

■ 71.1478, 4.5499,
-22.8480

■ 99.4457, -8.3808,
13.3621

■ 63.0385, 9.3475,
-36.3501

■ 55.3149, 14.8976,
-51.5342

■ 48.0689, 21.4065,
-68.8310

■ 41.4317, 29.0808,
-88.6179

■ 35.5904, 38.0018,
-110.8792

■ 30.7974, 47.8143,
-134.4335

■ 27.3390, 57.2572,
-155.9119

Harmonies

Analogous

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



88.2811, -5.7981, 0.4759



88.2792, -3.4294, 0.5265



88.2811, -1.3879, 1.7457

Triad

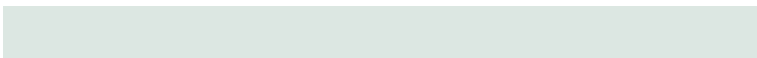
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2811, -3.4314, 0.5280



88.2811, -1.5325, 7.8900



88.2811, -9.1121, 5.8318

Complementary

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



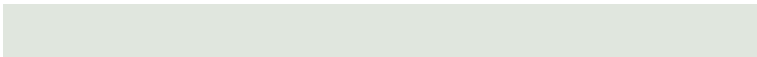
88.2792, -3.4294, 0.5265



91.4006, -6.0869, 9.0715

Split Complementary

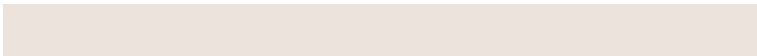
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2811, -7.9939, 7.7593



88.2792, -3.4294, 0.5265



88.2811, -3.6270, 8.9261

Square

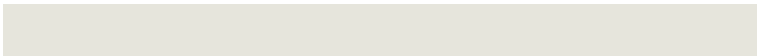
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



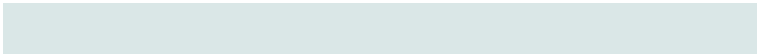
88.2811, -3.4314, 0.5280



88.2811, -0.2837, 6.0145



88.2811, -5.9917, 8.8789



88.2811, -9.0609, 3.5789

Rectangle

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



88.2792, -3.4294, 0.5265



88.2811, -0.4914, 3.0369



88.2811, -5.9917, 8.8789



88.2811, -8.8610, 6.5380

Sweetspot

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



88.2811, -3.4314, 0.5280



99.0276, -4.9591, 4.2898



91.0753, -8.3111, 4.3951



45.8370, -2.3030, 2.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2811, -3.4314, 0.5280



95.1632, -3.4164, -0.3647



88.3262, -1.6729, 0.6140



39.9816, -1.3358, -0.4815



19.4332, 44.6617, -120.7015



6.1548, 9.9268, -29.1221

Inverse Universe

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



88.6260, -1.2206, 5.4837



95.6119, -0.5590, 6.0636



91.3605, -7.8573, 8.9951



40.1973, 0.0305, 2.6013



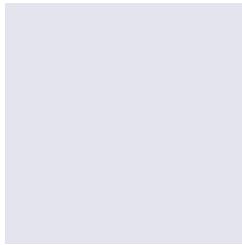
31.4230, 53.9536, 19.2134



8.8524, 15.2931, 4.6888

Previews

White Background



This preview shows how the HunterLab color 88.2792, -3.4294, 0.5265 looks on a white background.

Color Contrast Check

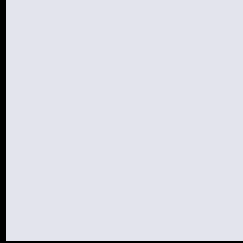
Large Text (above 18pt) WCAG AA × Fail

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 88.2792, -3.4294, 0.5265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

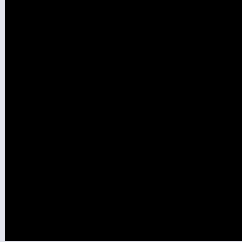
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

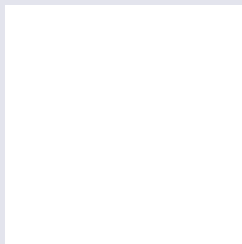
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2792, -3.4294, 0.5265 Background



This preview shows how black text looks on a background with the HunterLab color 88.2792, -3.4294, 0.5265.



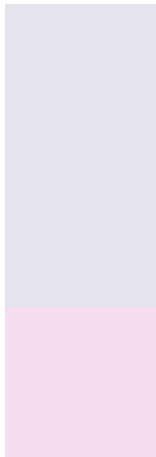
This preview shows how white text looks on a background with the HunterLab color 88.2792, -3.4294,

0.5265.

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

88.2792, -3.4294, 0.5265

Protanopia

88.2141, -2.1225, 0.9830

Deuteranopia

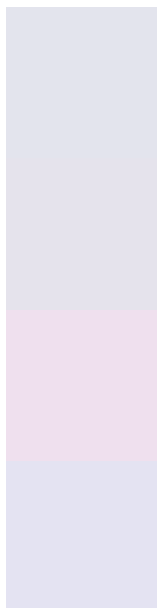
88.3224, 6.2269, 0.2329



Tritanopia

88.3316, -1.1102, -3.5741

Trichromacy



Original Color

88.2792, -3.4294, 0.5265

Protanomaly

88.1205, -2.4454, 0.8631

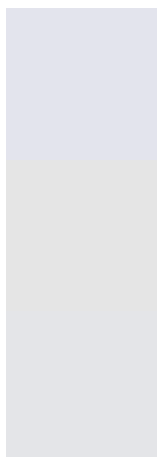
Deuteranomaly

88.2242, 2.7839, 0.0517

Tritanomaly

88.2287, -1.6703, -2.1144

Monochromacy



Original Color

88.2792, -3.4294, 0.5265

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5205, -4.5223, 3.3325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2792, -3.4294, 0.5265 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(227, 228, 237)` looks like.

```
.text, #text, p{  
    color:rgb(227, 228, 237)  
}
```

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(227, 228, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 228, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2792, -3.4294, 0.5265 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(227, 228, 237) }
```


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

```
.border{ border-color:rgb(227, 228, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 228, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 228, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 228, 237); box-shadow:4px 4px 4px 4px rgb(227, 228, 237) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2792, -3.4294, 0.5265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 228, 237) }
```

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

```
.background{ background-color: rgb(227,  
228, 237) }
```

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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