

Converting Colors

HunterLab(82.2910, -3.1595,
3.6333)

Have a look what the booklet for
HunterLab(82.2910, -3.1595, 3.6333)
contains.

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Color

**HunterLab(82.2496, -3.3928,
3.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D6D8
RGB	216, 214, 216
RGB Percent	85%, 84%, 85%
CMY	0.1529, 0.1608, 0.1529
CMYK	0.00, 0.01, 0.00, 0.15
HSL	300°, 2%, 84%
HSV	300°, 1%, 85%
XYZ	64.7602, 67.6500, 74.6104
YIQ	214.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

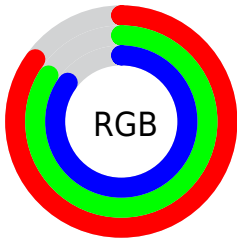
Format	Color
RYP	216, 214, 216
Decimal	14210776
CIELab	85.83, 1.04, -0.75
CIElCh	86, 1.286, 324.277
Yxy	67.6529, 0.3128, 0.3268
Android (android.graphics.Color)	4292400856 (0xFFD8D6D8)
YUV	214.8260, 0.5788, 1.0296
Hunter-Lab	82.2496, -3.3928, 3.7915

Details

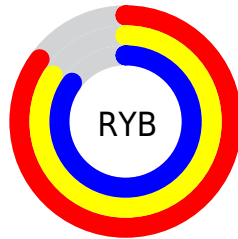
The HunterLab color $82.2496, -3.3928, 3.7915$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6225, -5.3981, 5.1620$, and the grayscale version is $82.3582, -4.3944, 4.4747$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1156, -2.2109, 2.5704$ is the 20% darker color. If you saturate the color by 10%, you get $75.7853, 7.8766, -3.9899$, and if you desaturate by 10%, it is $89.0626, -14.3684, 11.3792$.

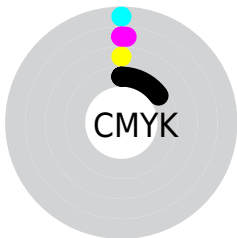
Distribution



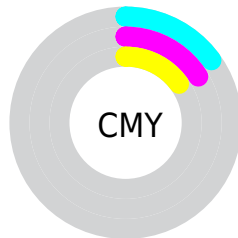
- Red (85%)
- Green (84%)
- Blue (85%)



- Red (85%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2496, -3.3928, 3.7915 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 82.2496, -3.3928, 3.7915 by changing the saturation by 10% instead.

■ 82.2496, -3.3928,
3.7915

■ 82.2496, -3.3928,
3.7915

212.6653, -9.9899,
10.6386

■ 70.4382, -2.8138,
3.1840

107.6362, -4.6573,
5.1109

■ 59.2519, -2.2692,
2.6111

121.1566, -5.3357,
5.8170

■ 48.7299, -1.7634,
2.0767

135.2001, -6.0437,
6.5526

■ 38.9170, -1.2994,
1.5836

149.7478, -6.7800,
7.3167

■ 29.8688, -0.8814,
1.1356

164.7828, -7.5437,
8.1082

■ 21.6563, -0.5146,
0.7375

180.2899, -8.3338,

■ 14.3754, -0.2067,

8.9263

0.3963

196.2549, -9.1495,
9.7700

■ 8.0356, 0.1371,
0.0500

0.0000, NaN, NaN

■ 82.2496, -3.3928,
3.7915

■ 82.2496, -3.3928,
3.7915

■ 75.7853, 7.8766,
-3.9899

■ 89.0626, -14.3684,
11.3792

■ 69.7197, 19.4151,
-11.9473

■ 95.4348, -23.9713,
18.0254

■ 64.1214, 31.1287,
-20.0155

■ 95.4350, -23.9704,
18.0256

■ 59.0683, 42.8262,
-28.0633

■ 95.4353, -23.9696,
18.0259

54.6478, 54.1762,
-35.8634

95.4355, -23.9687,
18.0262

50.9490, 64.6809,
-43.0759

95.4357, -23.9678,
18.0264

48.0493, 73.7050,
-49.2673

95.4360, -23.9670,
18.0267

45.9930, 80.6031,
-53.9977

95.4362, -23.9661,
18.0269

44.7655, 84.9446,
-56.9744

95.4364, -23.9653,
18.0272

Harmonies

Analogous

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



82.2514, -3.8881, 3.4062



82.2496, -3.3928, 3.7915



82.2514, -3.1688, 4.3607

Triad

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



82.2514, -3.3947, 3.7928



82.2514, -4.2708, 5.6300



82.2514, -5.5085, 3.9959

Complementary

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



82.2496, -3.3928, 3.7915



82.6225, -5.3981, 5.1620

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.



82.2514, -5.6103, 4.5935



82.2496, -3.3928, 3.7915



82.2514, -4.8969, 5.5339

Square

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



82.2514, -3.3947, 3.7928



82.2514, -3.6756, 5.4190



82.2514, -5.3868, 5.1557



82.2514, -5.1082, 3.5240

Rectangle

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



82.2496, -3.3928, 3.7915



82.2514, -3.2008, 4.7645



82.2514, -5.3868, 5.1557



82.2514, -5.5787, 4.1888

Sweetspot

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



82.2514, -3.3947, 3.7928

100.0000, -5.3358, 5.4332



82.0777, -4.0501, 3.5753



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.2514, -3.3947, 3.7928



99.1886, -3.9823, 4.4980



82.2211, -3.5601, 4.2243



38.0916, -1.5634, 1.7506



34.0192, 66.8848, -44.8843



8.3550, 16.4266, -11.0228

Inverse Universe

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



82.1890, -3.7359, 4.6830



99.1063, -4.4320, 5.6714



82.6524, -5.2339, 4.7350



38.0621, -1.7244, 2.1706



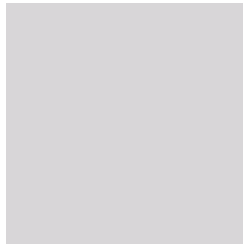
29.3958, 50.3414, 18.9935



7.2194, 12.3637, 4.6636

Previews

White Background



This preview shows how the HunterLab color 82.2496, -3.3928, 3.7915 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 82.2496, -3.3928, 3.7915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

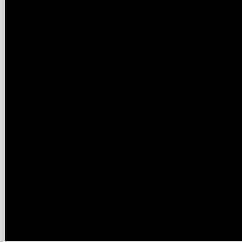
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

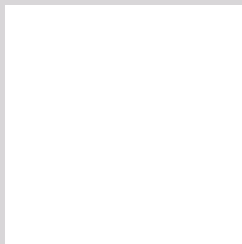
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2496, -3.3928, 3.7915 Background



This preview shows how black text looks on a background with the HunterLab color 82.2496, -3.3928, 3.7915.



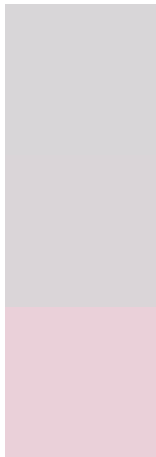
This preview shows how white text looks on a background with the HunterLab color 82.2496, -3.3928,

3.7915.

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

82.2496, -3.3928, 3.7915

Protanopia

82.1290, -2.2318, 3.6689

Deuteranopia

82.2277, 5.9128, 3.4383



Tritanopia

82.2493, 0.6005, -2.7440

Trichromacy



Original Color

82.2496, -3.3928, 3.7915

Protanomaly

82.0354, -2.5552, 3.5520

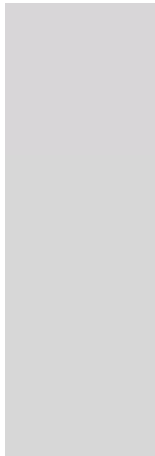
Deuteranomaly

82.1181, 2.4735, 3.2474

Tritanomaly

82.2934, -1.1498, -0.1197

Monochromacy



Original Color

82.2496, -3.3928, 3.7915

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4344, -4.3985, 4.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2496, -3.3928, 3.7915 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(216, 214, 216)` looks like.

```
.text, #text, p{  
    color:rgb(216, 214, 216)  
}
```

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(216, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 214, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2496, -3.3928, 3.7915 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(216, 214, 216) }
```

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

```
.border{ border-color:rgb(216, 214, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 214, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 214, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 214, 216); box-shadow:4px 4px 4px 4px rgb(216, 214, 216) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.2496, -3.3928, 3.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 214, 216) }
```

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

```
.background{ background-color: rgb(216,  
214, 216) }
```

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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