

Converting Colors

HunterLab(80.6274, -4.3182,
3.8022)

Have a look what the booklet for
HunterLab(80.6274, -4.3182, 3.8022)
contains.

HunterLab(80.6496, -4.4531, 3.8271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(80.6496, -4.4531,
3.8271)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D3D4
RGB	210, 211, 212
RGB Percent	82%, 83%, 83%
CMY	0.1765, 0.1725, 0.1686
CMYK	0.01, 0.00, 0.00, 0.17
HSL	210°, 2%, 83%
HSV	210°, 1%, 83%
XYZ	61.7562, 65.0436, 71.5871
YIQ	210.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

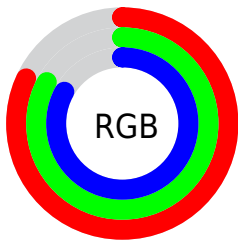
Format	Color
R_{YB}	210, 211, 212
Decimal	13816788
CIE _{Lab}	84.51, -0.16, -0.62
CIE _{LCh}	85, 0.640, 255.940
Yxy	65.0464, 0.3113, 0.3279
Android (android.graphics.Color)	4292006868 (0xFFD2D3D4)
YUV	210.8150, 0.5842, -0.7148
Hunter-Lab	80.6496, -4.4531, 3.8271

Details

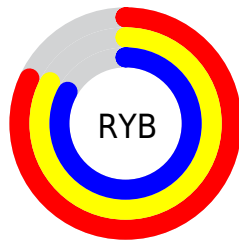
The HunterLab color $80.6496, -4.4531, 3.8271$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7700, -4.1552, 4.9390$, and the grayscale version is $80.6294, -4.3022, 4.3808$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9795, -3.3988, 3.0479$ is the 20% darker color. If you saturate the color by 10%, you get $75.5387, -5.5868, -2.4410$, and if you desaturate by 10%, it is $85.9005, -2.9751, 9.8869$.

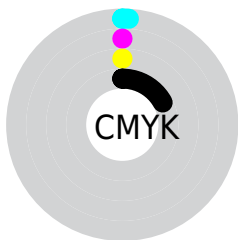
Distribution



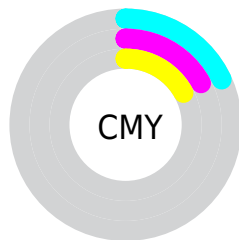
- Red (82%)
- Green (83%)
- Blue (83%)



- Red (82%)
- Yellow (83%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6496, -4.4531, 3.8271 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 80.6496, -4.4531, 3.8271 by changing the saturation by 10% instead.

■ 80.6496, -4.4531,
3.8271

■ 80.6496, -4.4531,
3.8271

210.4658,
-11.4440, 10.6842

■ 68.9193, -3.8208,
3.2183

105.8851, -5.8167,
5.1490

■ 57.8187, -3.2200,
2.6441

119.3347, -6.5417,
5.8562

■ 47.3879, -2.6544,
2.1083

133.3100, -7.2944,
6.5930

■ 37.6728, -2.1264,
1.6138

147.7919, -8.0740,
7.3582

■ 28.7308, -1.6389,
1.1643

162.7633, -8.8795,
8.1508

■ 20.6357, -1.1956,
0.7648

178.2086, -9.7102,

■ 13.4873, -0.8015,

8.9699

0.4222

194.1138,
-10.5652, 9.8146

7.0641, -0.4732,
0.0202

0.0000, NaN, NaN

80.6496, -4.4531,
3.8271

80.6496, -4.4531,
3.8271

75.5387, -5.5868,
-2.4410

85.9005, -2.9751,
9.8869

70.5761, -6.3182,
-8.9495

91.2744, -1.1914,
15.7608

65.7794, -6.5876,
-15.7256

94.8315, -5.8063,
19.3896

61.1669, -6.3240,
-22.7968

98.1959, -11.2784,
22.7012

■ 56.7597, -5.4471,
-30.1854

■ 98.7591, -12.1771,
23.2469

■ 52.5813, -3.8702,
-37.9028

■ 48.6579, -1.5065,
-45.9422

■ 45.0162, 1.7180,
-54.2699

■ 41.6800, 5.8409,
-62.8202

Harmonies

Analogous

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



80.6513, -4.7290, 3.9744



80.6496, -4.4531, 3.8271



80.6513, -4.1410, 3.8333

Triad

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



80.6513, -4.4550, 3.8284



80.6513, -3.7237, 4.5484



80.6513, -4.7430, 4.7903

Complementary

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



80.6496, -4.4531, 3.8271



80.7700, -4.1552, 4.9390

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.



80.6513, -4.4742, 4.9429



80.6496, -4.4531, 3.8271



80.6513, -3.8855, 4.8036

Square

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



80.6513, -4.4550, 3.8284



80.6513, -3.7185, 4.2498



80.6513, -4.1603, 4.9477



80.6513, -4.8952, 4.5301

Rectangle

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



80.6496, -4.4531, 3.8271



80.6513, -3.9514, 3.9215



80.6513, -4.1603, 4.9477



80.6513, -4.6633, 4.8558

Sweetspot

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



80.6513, -4.4550, 3.8284

100.0000, -5.3358, 5.4332



80.9265, -5.1403, 4.6408



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.6513, -4.4550, 3.8284



99.3537, -5.5013, 4.6672



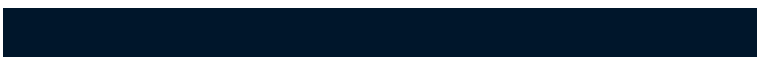
80.3528, -3.9586, 3.4830



38.1507, -2.1073, 1.8111



30.8985, 7.4103, -54.6172



8.6105, -0.0449, -10.6654

Inverse Universe

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



80.4950, -3.4745, 4.1443



99.1475, -4.2069, 5.0844



81.0688, -4.6514, 5.2794



38.0769, -1.6438, 1.9605



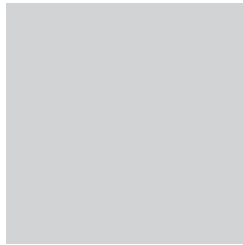
30.5101, 54.4373, 2.7547



7.6037, 13.7709, -0.8951

Previews

White Background



This preview shows how the HunterLab color 80.6496, -4.4531, 3.8271 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 80.6496, -4.4531, 3.8271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

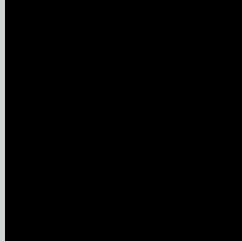
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

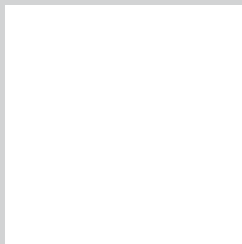
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6496, -4.4531, 3.8271 Background



This preview shows how black text looks on a background with the HunterLab color 80.6496, -4.4531, 3.8271.



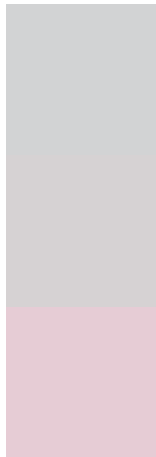
This preview shows how white text looks on a background with the HunterLab color 80.6496, -4.4531,

3.8271.

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

80.6496, -4.4531, 3.8271

Protanopia

80.6799, -2.8322, 4.3758

Deuteranopia

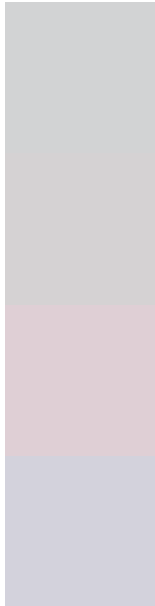
80.5064, 5.9737, 3.3513



Tritanopia

80.6438, -0.4794, -2.6880

Trichromacy



Original Color

80.6496, -4.4531, 3.8271

Protanomaly

80.5869, -3.1543, 4.2606

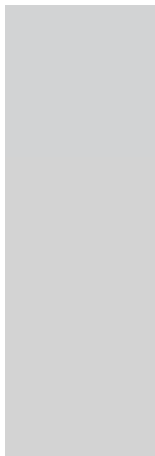
Deuteranomaly

80.6956, 2.0209, 3.5073

Tritanomaly

80.6904, -2.2208, -0.0702

Monochromacy



Original Color

80.6496, -4.4531, 3.8271

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7097, -4.3065, 4.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6496, -4.4531, 3.8271 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(210, 211, 212)` looks like.

```
.text, #text, p{  
    color:rgb(210, 211, 212)  
}
```

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(210, 211, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 211, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6496, -4.4531, 3.8271 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(210, 211, 212) }
```

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

```
.border{ border-color:rgb(210, 211, 212) }
```

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

Here you see how a box with a 4 pixel rgb(210, 211, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 211, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 211, 212);  
box-shadow:4px 4px 4px 4px rgb(210, 211,  
212) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.6496, -4.4531, 3.8271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 211, 212) }
```

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

```
.background{ background-color: rgb(210,  
211, 212) }
```

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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