

Converting Colors

HunterLab(80.3503, -6.2825,
9.5303)

Have a look what the booklet for
HunterLab(80.3503, -6.2825, 9.5303)
contains.

HunterLab(80.3498, -6.2825, 9.5305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.3498, -6.2825,
9.5305)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D3C7
RGB	211, 211, 199
RGB Percent	83%, 83%, 78%
CMY	0.1725, 0.1725, 0.2196
CMYK	0.00, 0.00, 0.06, 0.17
HSL	60°, 12%, 80%
HSV	60°, 6%, 83%
XYZ	60.4670, 64.5609, 63.3073
YIQ	209.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

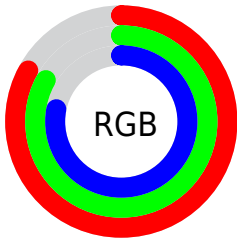
Format	Color
RYB	199, 211, 199
Decimal	13882311
CIELab	84.26, -2.12, 5.93
CIELCh	84, 6.297, 109.637
Yxy	64.5637, 0.3211, 0.3428
Android (android.graphics.Color)	4292072391 (0xFFD3D3C7)
YUV	209.6320, -5.2416, 1.1997
Hunter-Lab	80.3498, -6.2825, 9.5305

Details

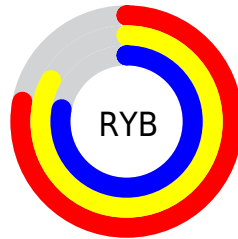
The HunterLab color $80.3498, -6.2825, 9.5305$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9564, -1.9402, -1.3382$, and the grayscale version is $80.1434, -4.2763, 4.3543$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6422, -5.2538, 7.8730$ is the 20% darker color. If you saturate the color by 10%, you get $79.7806, -9.4366, 17.7323$, and if you desaturate by 10%, it is $81.0024, -2.7186, 0.2532$.

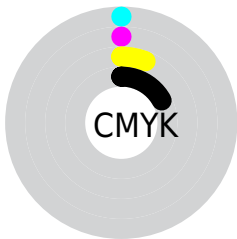
Distribution



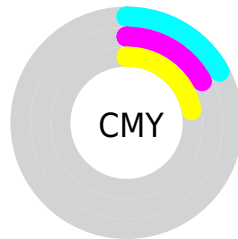
- Red (83%)
- Green (83%)
- Blue (78%)



- Red (78%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3498, -6.2825, 9.5305 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 80.3498, -6.2825, 9.5305 by changing the saturation by 10% instead.

■ 80.3498, -6.2825,
9.5305

■ 80.3498, -6.2825,
9.5305

210.0530,
-13.9708, 18.6564

■ 68.6348, -5.5557,
8.6112

105.5568, -7.8223,
11.4274

■ 57.5505, -4.8547,
7.7077

118.9931, -8.6296,
12.4034

■ 47.1368, -4.1824,
6.8200

132.9555, -9.4617,
13.3984

■ 37.4403, -3.5397,
5.9453

147.4250,
-10.3178, 14.4124

■ 28.5185, -2.9273,
5.0797

162.3844,
-11.1973, 15.4453

■ 20.4455, -2.3456,
4.2153

177.8181,

■ 13.3224, -1.7940,

-12.0997, 16.4971

3.3375

193.7119,
-13.0243, 17.5675

■ 6.8661, -1.7097,
3.9541

0.0000, NaN, NaN

■ 80.3498, -6.2825,
9.5305

■ 80.3498, -6.2825,
9.5305

■ 79.7806, -9.4366,
17.7323

■ 81.0024, -2.7186,
0.2532

■ 79.2878, -12.1757,
24.8574

■ 81.7344, 1.2580,
-10.0956

■ 78.8708, -14.5069,
30.9200

■ 82.2577, 4.0782,
-17.4336

■ 78.5268, -16.4395,
35.9448

■ 82.2583, 4.0804,
-17.4326

■ 78.2522, -17.9880,
39.9692

■ 82.2589, 4.0825,
-17.4317

■ 78.0429, -19.1719,
43.0444

■ 82.2596, 4.0846,
-17.4307

■ 77.8938, -20.0168,
45.2372

■ 82.2602, 4.0867,
-17.4298

■ 77.7988, -20.5557,
46.6332

■ 82.2608, 4.0889,
-17.4288

■ 77.7501, -20.8319,
47.3453

■ 82.2614, 4.0910,
-17.4279

Harmonies

Analogous

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



80.3515, -3.2169, 9.7526



80.3498, -6.2825, 9.5305



80.3515, -8.7820, 7.9590

Triad

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



80.3515, -6.2845, 9.5317



80.3515, -8.1146, -0.0666



80.3515, 1.6547, 3.3474

Complementary

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



80.3498, -6.2825, 9.5305



75.9564, -1.9402, -1.3382

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.



80.3515, 0.2995, 0.6152



80.3498, -6.2825, 9.5305



80.3515, -5.3608, -1.4047

Square

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



80.3515, -6.2845, 9.5317



80.3515, -9.8275, 2.4453



80.3515, -2.2792, -1.1506



80.3515, 1.3982, 6.2556

Rectangle

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



80.3498, -6.2825, 9.5305



80.3515, -9.8024, 6.3214



80.3515, -2.2792, -1.1506



80.3515, 1.3717, 2.3761

Sweetspot

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



80.3515, -6.2845, 9.5317



99.8376, -6.2257, 7.7487



76.6947, -0.1611, 5.4845



46.1931, -2.8601, 3.5324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3515, -6.2845, 9.5317



99.4495, -8.3588, 13.2989



79.8087, -8.1929, 8.8926



37.1962, -3.1955, 5.1530



60.3886, -16.2401, 36.9269



14.2798, -3.8393, 8.7319

Inverse Universe

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



75.9564, -1.9402, -1.3382



92.6858, -1.6705, -3.4361



76.5052, -0.0533, -0.6218



34.5072, -0.5361, -1.5014



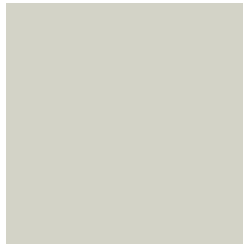
16.8485, 45.6993, -119.6989



3.9848, 10.8067, -28.2970

Previews

White Background



This preview shows how the HunterLab color 80.3498, -6.2825, 9.5305 looks on a white background.

Color Contrast Check

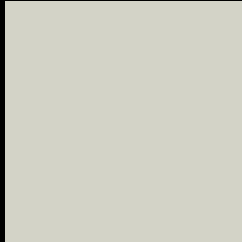
Large Text (above 18pt) WCAG AA × Fail

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 80.3498, -6.2825, 9.5305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

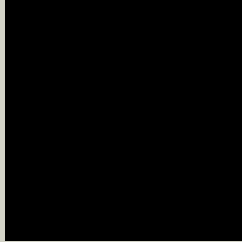
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

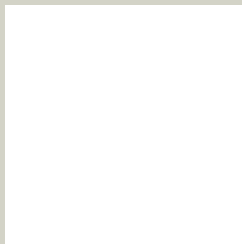
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3498, -6.2825, 9.5305 Background



This preview shows how black text looks on a background with the HunterLab color 80.3498, -6.2825, 9.5305.



This preview shows how white text looks on a background with the HunterLab color 80.3498, -6.2825, 9.5305.

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

80.3498, -6.2825, 9.5305

Protanopia

80.2682, -3.4641, 9.9372

Deuteranopia

80.2629, 5.9425, 8.7425



Tritanopia

80.2836, 1.3362, -2.5865

Trichromacy



Original Color

80.3498, -6.2825, 9.5305

Protanomaly

80.3850, -4.6332, 10.0460

Deuteranomaly

80.3004, 1.4305, 9.1595

Tritanomaly

80.1961, -1.1128, 1.8666

Monochromacy



Original Color

80.3498, -6.2825, 9.5305

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1568, -4.9564, 6.1139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3498, -6.2825, 9.5305 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(211, 211, 199)` looks like.

```
.text, #text, p{  
    color:rgb(211, 211, 199)  
}
```

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(211, 211, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 211, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3498, -6.2825, 9.5305 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(211, 211, 199) }
```


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

```
.border{ border-color:rgb(211, 211, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 211, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 211, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 211, 199);  
box-shadow:4px 4px 4px 4px rgb(211, 211,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3498, -6.2825, 9.5305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 211, 199) }
```

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

```
.background{ background-color: rgb(211,  
211, 199) }
```

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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