

Converting Colors

HunterLab(80.7790, -11.4451,
19.4273)

Have a look what the booklet for
HunterLab(80.7790, -11.4451,
19.4273) contains.

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Color

**HunterLab(80.6701,
-11.1822, 19.3244)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D6B0
RGB	211, 214, 176
RGB Percent	83%, 84%, 69%
CMY	0.1725, 0.1608, 0.3098
CMYK	0.01, 0.00, 0.18, 0.16
HSL	65°, 32%, 76%
HSV	65°, 18%, 84%
XYZ	58.7470, 65.0767, 50.5391
YIQ	208.7710, 10.4100, -12.4540

Conversions

Conversions Part 2

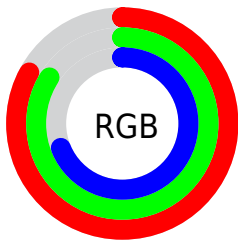
Format	Color
RYB	176, 214, 179
Decimal	13883056
CIELab	84.52, -7.38, 18.46
CIELCh	85, 19.885, 111.788
Yxy	65.0795, 0.3369, 0.3732
Android (android.graphics.Color)	4292073136 (0xFFD3D6B0)
YUV	208.7710, -16.1561, 1.9548
Hunter-Lab	80.6701, -11.1822, 19.3244

Details

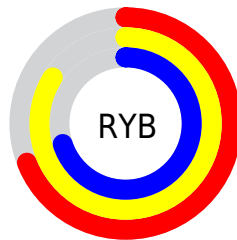
The HunterLab color $80.6701, -11.1822, 19.3244$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.4472, 4.3845, -14.2900$, and the grayscale version is $79.8168, -4.2588, 4.3366$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $57.7012, -9.1501, 16.1401$ is the 20% darker color. If you saturate the color by 10%, you get $80.0309, -14.4546, 26.2177$, and if you desaturate by 10%, it is $81.3915, -7.5074, 11.3659$.

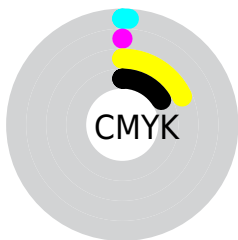
Distribution



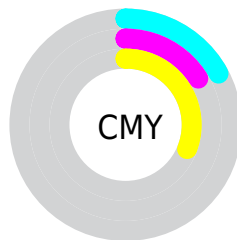
- Red (83%)
- Green (84%)
- Blue (69%)



- Red (69%)
- Yellow (84%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6701, -11.1822, 19.3244 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 80.6701, -11.1822, 19.3244 by changing the saturation by 10% instead.

■ 80.6701, -11.1822,
19.3244

■ 80.6701, -11.1822,
19.3244

210.4941,
-20.7852, 33.1083

■ 68.9388, -10.1944,
17.7526

■ 105.9076,
-13.2066, 22.4186

■ 57.8371, -9.2167,
16.1518

119.3581,
-14.2406, 23.9496

■ 47.4051, -8.2491,
14.5119

133.3343,
-15.2905, 25.4754

■ 37.6888, -7.2879,
12.8162

147.8171,
-16.3566, 26.9989

■ 28.7454, -6.3276,
11.0404

162.7893,
-17.4390, 28.5222

■ 20.6487, -5.3586,
9.1452

178.2354,

■ 13.4986, -4.3629,

-18.5379, 30.0473

7.4290

194.1413,
-19.6533, 31.5756

■ 7.0775, -4.9221,
4.9543

0.0000, NaN, NaN

■ 80.6701, -11.1822,
19.3244

■ 80.6701, -11.1822,
19.3244

■ 80.0309, -14.4546,
26.2177

■ 81.3915, -7.5074,
11.3659

■ 79.4665, -17.3204,
32.0531

■ 82.1913, -3.4255,
2.3396

■ 78.9761, -19.7884,
36.8538

■ 83.0722, 1.0555,
-7.7435

■ 78.5564, -21.8705,
40.6552

■ 83.7769, 4.5443,
-15.2526

■ 78.2033, -23.5847,
43.5072

■ 83.9330, 5.0701,
-15.0227

■ 77.9118, -24.9551,
45.4769

■ 84.0905, 5.5993,
-14.7913

■ 77.6755, -26.0149,
46.6530

■ 84.2492, 6.1319,
-14.5585

■ 77.4851, -26.8154,
47.1711

■ 84.4092, 6.6678,
-14.3243

■ 77.4452, -26.9795,
47.2491

■ 84.5705, 7.2070,
-14.0887

Harmonies

Analogous

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



80.6719, -1.5996, 20.1941



80.6701, -11.1822, 19.3244



80.6719, -18.5869, 14.7108

Triad

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



80.6719, -11.1844, 19.3254



80.6719, -15.6369, -11.0007



80.6719, 15.2011, 1.7887

Complementary

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



80.6701, -11.1822, 19.3244



67.4472, 4.3845, -14.2900

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.



80.6719, 11.0371, -7.5022



80.6701, -11.1822, 19.3244



80.6719, -6.9827, -15.4408

Square

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



80.6719, -11.1844, 19.3254



80.6719, -21.0708, -2.5494



80.6719, 2.8051, -14.0894



80.6719, 13.9445, 10.7651

Rectangle

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



80.6701, -11.1822, 19.3244



80.6719, -21.4391, 9.7949



80.6719, 2.8051, -14.0894



80.6719, 14.3821, -1.4143

Sweetspot

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



80.6719, -11.1844, 19.3254



99.5064, -7.8553, 11.0072



70.3462, 7.8187, 8.8644



46.0050, -3.7934, 5.4426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6719, -11.1844, 19.3254



98.0939, -15.0711, 26.6138



79.0560, -17.0041, 17.6108



38.0364, -3.8133, 5.9741



60.2260, -20.9085, 36.7449



14.8421, -4.9425, 9.0591

Inverse Universe

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



67.4472, 4.3845, -14.2900



78.9177, 7.5745, -22.3164



69.1735, 10.1139, -11.7302



34.7205, 0.0716, -2.4043



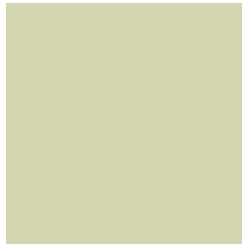
17.3898, 46.6552, -119.5729



4.4622, 11.6082, -27.8639

Previews

White Background



This preview shows how the HunterLab color 80.6701, -11.1822, 19.3244 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 80.6701, -11.1822, 19.3244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

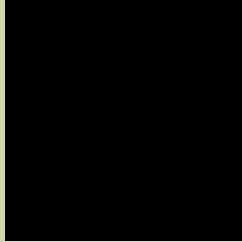
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

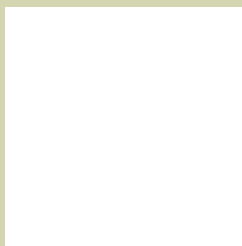
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6701, -11.1822, 19.3244 Background



This preview shows how black text looks on a background with the HunterLab color 80.6701, -11.1822, 19.3244.



This preview shows how white text looks on a background with the HunterLab color 80.6701, -11.1822, 19.3244.

-11.1822, 19.3244.

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

80.6701, -11.1822, 19.3244

Protanopia

80.5215, -5.4264, 20.0363

Deuteranopia

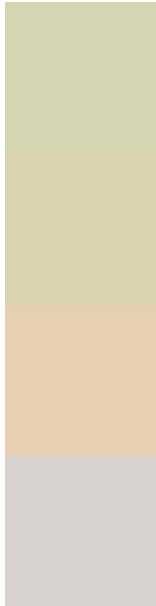
80.6107, 5.8618, 18.7953



Tritanopia

80.5685, 2.3057, -2.2098

Trichromacy



Original Color

80.6701, -11.1822, 19.3244

Protanomaly

80.4635, -7.1626, 19.5709

Deuteranomaly

80.4916, -0.6983, 18.9475

Tritanomaly

80.6506, -3.1792, 6.2441

Monochromacy



Original Color

80.6701, -11.1822, 19.3244

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.2006, -6.9208, 10.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6701, -11.1822, 19.3244 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, 214, 176)` looks like.

```
.text, #text, p{  
    color:rgb(211, 214, 176)  
}
```

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, 214, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 214, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6701, -11.1822, 19.3244 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, 214, 176) }
```


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

```
.border{ border-color:rgb(211, 214, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 214, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 214, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 214, 176);  
box-shadow:4px 4px 4px 4px rgb(211, 214,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6701, -11.1822, 19.3244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 214, 176) }
```

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

```
.background{ background-color: rgb(211,  
214, 176) }
```

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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