

Converting Colors

HunterLab(80.1847, -12.1395,
10.2743)

Have a look what the booklet for
HunterLab(80.1847, -12.1395,
10.2743) contains.

HunterLab(80.1664, -11.8646, 10.1230)	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(80.1664,
-11.8646, 10.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D6C5
RGB	199, 214, 197
RGB Percent	78%, 84%, 77%
CMY	0.2196, 0.1608, 0.2274
CMYK	0.07, 0.00, 0.08, 0.16
HSL	113°, 17%, 81%
HSV	113°, 8%, 84%
XYZ	57.6779, 64.2665, 62.1881
YIQ	207.5770, -3.4830, -8.4670

Conversions

Conversions Part 2

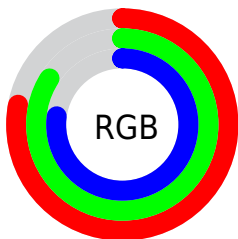
Format	Color
RYB	197, 214, 212
Decimal	13096645
CIELab	84.11, -8.17, 6.66
CIElCh	84, 10.542, 140.842
Yxy	64.2693, 0.3132, 0.3490
Android (android.graphics.Color)	4291286725 (0xFFC7D6C5)
YUV	207.5770, -5.2145, -7.5220
Hunter-Lab	80.1664, -11.8646, 10.1230

Details

The HunterLab color $80.1664, -11.8646, 10.1230$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6723, 3.7809, -1.8868$, and the grayscale version is $79.2630, -4.2293, 4.3065$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $57.2706, -9.7336, 8.2165$ is the 20% darker color. If you saturate the color by 10%, you get $78.0589, -20.6777, 16.6963$, and if you desaturate by 10%, it is $82.5024, -2.3740, 2.9299$.

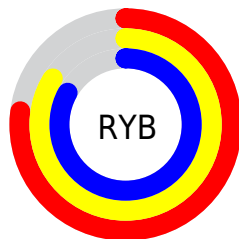
Distribution



Red (78%)

Green (84%)

Blue (77%)



Red (77%)

Yellow (84%)

Blue (83%)

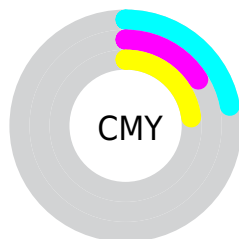


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1664, -11.8646, 10.1230 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 80.1664, -11.8646, 10.1230 by changing the saturation by 10% instead.

■ 80.1664, -11.8646,
10.1230

■ 80.1664, -11.8646,
10.1230

209.8002,
-21.7522, 19.5059

■ 68.4608, -10.8371,
9.1679

105.3559,
-13.9613, 12.0856

■ 57.3864, -9.8175,
8.2265

118.7840,
-15.0291, 13.0921

■ 46.9833, -8.8049,
7.2979

132.7385,
-16.1114, 14.1164

■ 37.2981, -7.7949,
6.3788

147.2004,
-17.2087, 15.1585

■ 28.3886, -6.7808,
5.4639

162.1524,
-18.3213, 16.2185

■ 20.3293, -5.7509,
4.5438

177.5790,

■ 13.2217, -4.6839,

-19.4493, 17.2965

3.6005

193.4659,
-20.5930, 18.3923

■ 6.7419, -5.6434,
4.4599

0.0000, NaN, NaN

■ 80.1664, -11.8646,
10.1230

■ 80.1664, -11.8646,
10.1230

■ 78.0589, -20.6777,
16.6963

■ 82.5024, -2.3740,
2.9299

■ 76.1819, -28.7177,
22.5788

■ 85.0529, 7.7086,
-4.8160

■ 74.5422, -35.9017,
27.7117

■ 87.5075, 16.8564,
-9.8839

■ 73.1421, -42.1569,
32.0473

■ 71.9805, -47.4290,
35.5564

■ 71.0525, -51.6889,
38.2335

■ 70.3486, -54.9386,
40.1024

■ 69.8542, -57.2175,
41.2227

■ 69.5466, -58.6188,
41.7204

Harmonies

Analogous

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



80.1681, -7.7980, 12.7303



80.1664, -11.8646, 10.1230



80.1681, -13.8884, 5.8585

Triad

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



80.1681, -11.8664, 10.1242



80.1681, -5.8624, -5.5746



80.1681, 5.2493, 7.6650

Complementary

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



80.1664, -11.8646, 10.1230



76.6723, 3.7809, -1.8868

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.



80.1681, 5.7994, 2.8396



80.1664, -11.8646, 10.1230



80.1681, -0.7041, -5.0146

Square

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



80.1681, -11.8664, 10.1242



80.1681, -10.4804, -3.3434



80.1681, 3.5956, -1.8586



80.1681, 2.1109, 11.3744

Rectangle

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



80.1664, -11.8646, 10.1230



80.1681, -13.8399, 2.5594



80.1681, 3.5956, -1.8586



80.1681, 5.7461, 6.1271

Sweetspot

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



80.1681, -11.8664, 10.1242



99.4144, -7.7047, 7.2337



80.7986, -5.9977, 10.9203



46.0070, -3.5106, 3.3057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1681, -11.8664, 10.1242



97.1826, -16.8594, 14.1396



80.1806, -11.4579, 7.3179



37.3700, -6.1840, 5.2118



54.0545, -45.6399, 32.5091



13.3649, -10.8278, 8.0458

Inverse Universe

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



76.6723, 3.7809, -1.8868



91.7776, 7.3388, -4.4369



76.6635, 3.3437, 1.2616



35.4332, 2.4866, -1.4442



30.8068, 62.2829, -53.9327



7.7063, 15.4940, -12.8243

Previews

White Background



This preview shows how the HunterLab color 80.1664, -11.8646, 10.1230 looks on a white background.

Color Contrast Check

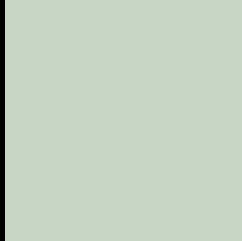
Large Text (above 18pt) WCAG AA × Fail

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 80.1664, -11.8646, 10.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

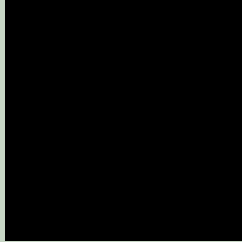
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

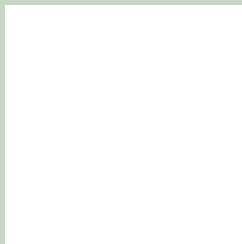
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1664, -11.8646, 10.1230 Background



This preview shows how black text looks on a background with the HunterLab color 80.1664, -11.8646, 10.1230.



This preview shows how white text looks on a background with the HunterLab color 80.1664,

-11.8646, 10.1230.

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

80.1664, -11.8646, 10.1230

Protanopia

80.1547, -4.0855, 11.5661

Deuteranopia

79.9106, 6.1565, 9.2584



Tritanopia

80.2630, -3.2969, -3.7503

Trichromacy



Original Color

80.1664, -11.8646, 10.1230

Protanomaly

80.1438, -7.2340, 11.0622

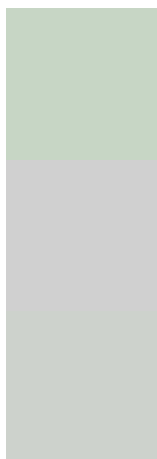
Deuteranomaly

79.7446, -0.5863, 9.4057

Tritanomaly

80.0321, -6.4197, 1.5752

Monochromacy



Original Color

80.1664, -11.8646, 10.1230

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6442, -6.8709, 6.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1664, -11.8646, 10.1230 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(199, 214, 197)` looks like.

```
.text, #text, p{  
    color:rgb(199, 214, 197)  
}
```

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(199, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 214, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1664, -11.8646, 10.1230 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(199, 214, 197) }
```


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

```
.border{ border-color:rgb(199, 214, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 214, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(199, 214,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1664, -11.8646, 10.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 214, 197) }
```

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

```
.background{ background-color: rgb(199,  
214, 197) }
```

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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