

Converting Colors

HunterLab(80.0764, -11.8810,
20.2364)

Have a look what the booklet for
HunterLab(80.0764, -11.8810,
20.2364) contains.

HunterLab(80.0764, -11.8810, 20.2364)	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(80.0764,
-11.8810, 20.2364)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D5AC
RGB	209, 213, 172
RGB Percent	82%, 84%, 67%
CMY	0.1804, 0.1647, 0.3255
CMYK	0.02, 0.00, 0.19, 0.16
HSL	66°, 33%, 75%
HSV	66°, 19%, 84%
XYZ	57.5351, 64.1223, 48.3741
YIQ	207.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

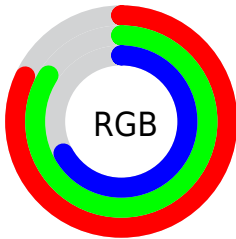
Format	Color
RYB	172, 213, 176
Decimal	13751724
CIELab	84.03, -8.20, 19.86
CIElCh	84, 21.483, 112.442
Yxy	64.1251, 0.3384, 0.3771
Android (android.graphics.Color)	4291941804 (0xFFD1D5AC)
YUV	207.1300, -17.3191, 1.6400
Hunter-Lab	80.0764, -11.8810, 20.2364

Details

The HunterLab color **80.0764, -11.8810, 20.2364** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.9856, 5.3630, -15.8124**, and the grayscale version is **79.1170, -4.2215, 4.2986**.

A 20% lighter version of the original color is **99.1874, -9.8058, 17.0725**, and **57.1663, -9.6659, 16.6269** is the 20% darker color. If you saturate the color by 10%, you get **79.4164, -15.2075, 26.9064**, and if you desaturate by 10%, it is **80.8181, -8.1564, 12.5143**.

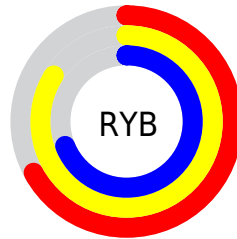
Distribution



Red (82%)

Green (84%)

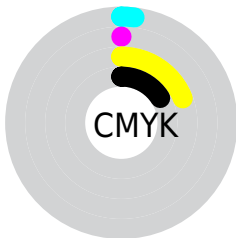
Blue (67%)



Red (67%)

Yellow (84%)

Blue (69%)

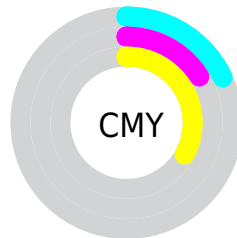


Cyan (2%)

Magenta (0%)

Yellow (19%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0764, -11.8810, 20.2364 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 80.0764, -11.8810, 20.2364 by changing the saturation by 10% instead.

■ 80.0764, -11.8810,
20.2364

■ 80.0764, -11.8810,
20.2364

209.6763,
-21.7779, 34.5620

■ 68.3755, -10.8526,
18.5868

■ 105.2574,
-13.9804, 23.4719

■ 57.3059, -9.8317,
16.9022

118.6814,
-15.0492, 25.0679

■ 46.9080, -8.8175,
15.1710

132.6321,
-16.1326, 26.6555

■ 37.2285, -7.8059,
13.3746

147.0903,
-17.2309, 28.2380

■ 28.3250, -6.7898,
11.4857

162.0387,
-18.3444, 29.8180

■ 20.2724, -5.7577,
9.4608

177.4617,

■ 13.1724, -4.6879,

-19.4733, 31.3976

7.8566

193.3453,
-20.6178, 32.9785

■ 6.6801, -5.7066,
4.6761

0.0000, NaN, NaN

■ 80.0764, -11.8810,
20.2364

■ 80.0764, -11.8810,
20.2364

■ 79.4164, -15.2075,
26.9064

■ 80.8181, -8.1564,
12.5143

■ 78.8309, -18.1311,
32.5320

■ 81.6378, -4.0292,
3.7373

■ 78.3191, -20.6608,
37.1367

■ 82.5380, 0.4923,
-6.0838

■ 77.8775, -22.8081,
40.7564

■ 83.4339, 4.9407,
-15.7323

■ 77.5022, -24.5909,
43.4419

■ 83.6263, 5.5876,
-15.4477

■ 77.1880, -26.0337,
45.2617

■ 83.8207, 6.2396,
-15.1610

■ 76.9285, -27.1702,
46.3067

■ 84.0170, 6.8967,
-14.8721

■ 76.7124, -28.0637,
46.7430

■ 84.2153, 7.5588,
-14.5811

■ 76.6968, -28.1274,
46.7678

■ 84.4156, 8.2259,
-14.2881

Harmonies

Analogous

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



80.0782, -1.5885, 21.2421



80.0764, -11.8810, 20.2364



80.0782, -19.7485, 15.2631

Triad

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



80.0782, -11.8832, 20.2374



80.0782, -16.2838, -12.5177



80.0782, 16.8653, 1.7762

Complementary

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



80.0764, -11.8810, 20.2364



65.9856, 5.3630, -15.8124

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.



80.0782, 12.4662, -8.3336



80.0764, -11.8810, 20.2364



80.0782, -6.9306, -17.2539

Square

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



80.0782, -11.8832, 20.2374



80.0782, -22.1959, -3.3723



80.0782, 3.6240, -15.6311



80.0782, 15.3706, 11.3886

Rectangle

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



80.0764, -11.8810, 20.2364



80.0782, -22.7338, 9.9703



80.0782, 3.6240, -15.6311



80.0782, 16.0192, -1.6906

Sweetspot

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



80.0782, -11.8832, 20.2374



99.3837, -8.4387, 12.0507



69.2450, 8.4853, 9.3976



45.9494, -4.0554, 5.8952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0782, -11.8832, 20.2374



97.8321, -16.2511, 28.2224



78.3579, -18.1007, 18.4341



38.0203, -3.8699, 5.9559



59.9627, -21.9038, 36.5653



14.7882, -5.1453, 9.0224

Inverse Universe

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



65.9856, 5.3630, -15.8124



77.0879, 9.2321, -25.1021



67.8492, 11.5112, -13.0026



34.7363, 0.1257, -2.3828



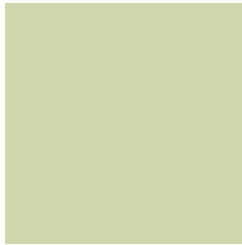
17.4667, 46.7126, -118.9470



4.5202, 11.6566, -27.4325

Previews

White Background



This preview shows how the HunterLab color 80.0764, -11.8810, 20.2364 looks on a white background.

Color Contrast Check

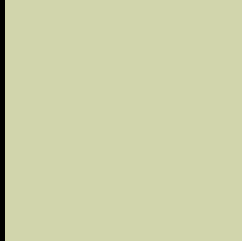
Large Text (above 18pt) WCAG AA × Fail

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 80.0764, -11.8810, 20.2364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

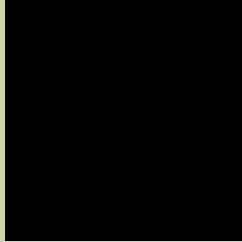
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

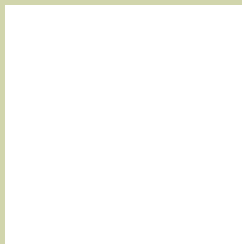
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0764, -11.8810, 20.2364 Background



This preview shows how black text looks on a background with the HunterLab color 80.0764, -11.8810, 20.2364.



This preview shows how white text looks on a background with the HunterLab color 80.0764, -11.8810, 20.2364.

-11.8810, 20.2364.

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

80.0764, -11.8810, 20.2364

Protanopia

80.0205, -5.7928, 21.0289

Deuteranopia

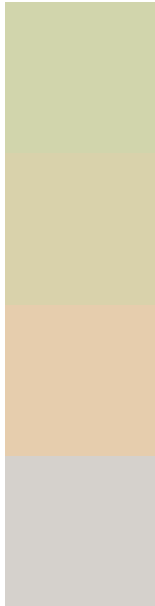
79.8164, 6.0096, 19.5415



Tritanopia

80.0097, 1.8177, -1.8775

Trichromacy



Original Color

80.0764, -11.8810, 20.2364

Protanomaly

79.8656, -7.8715, 20.4729

Deuteranomaly

79.6886, -0.5608, 19.6790

Tritanomaly

80.0667, -3.8113, 6.9672

Monochromacy



Original Color

80.0764, -11.8810, 20.2364

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3132, -7.0261, 10.5957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0764, -11.8810, 20.2364 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(209, 213, 172)` looks like.

```
.text, #text, p{  
    color:rgb(209, 213, 172)  
}
```

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(209, 213, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 213, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0764, -11.8810, 20.2364 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(209, 213, 172) }
```


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

```
.border{ border-color:rgb(209, 213, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 213, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 213, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 213, 172);  
box-shadow:4px 4px 4px 4px rgb(209, 213,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0764, -11.8810, 20.2364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 213, 172) }
```

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

```
.background{ background-color: rgb(209,  
213, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor