

Converting Colors

HunterLab(80.0648, -11.2625,
2.5217)

Have a look what the booklet for
HunterLab(80.0648, -11.2625,
2.5217) contains.

HunterLab(80.0648, -11.2625, 2.5217)	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(80.0648,
-11.2625, 2.5217)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D6D5
RGB	192, 214, 213
RGB Percent	75%, 84%, 84%
CMY	0.2471, 0.1608, 0.1647
CMYK	0.10, 0.00, 0.00, 0.16
HSL	177°, 21%, 80%
HSV	177°, 10%, 84%
XYZ	57.7951, 64.1037, 72.2780
YIQ	207.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

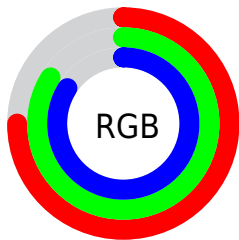
Format	Color
RYB	192, 203, 214
Decimal	12637909
CIELab	84.02, -7.52, -2.02
CIElCh	84, 7.789, 195.011
Yxy	64.1064, 0.2976, 0.3301
Android (android.graphics.Color)	4290827989 (0xFFC0D6D5)
YUV	207.3080, 2.8062, -13.4251
Hunter-Lab	80.0648, -11.2625, 2.5217

Details

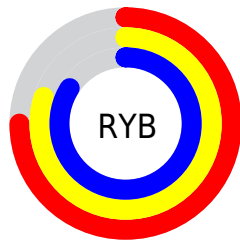
The HunterLab color $80.0648, -11.2625, 2.5217$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7311, 3.4796, 6.0800$, and the grayscale version is $79.1171, -4.2215, 4.2986$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $57.1561, -9.2963, 1.5011$ is the 20% darker color. If you saturate the color by 10%, you get $78.3987, -17.3398, 0.8868$, and if you desaturate by 10%, it is $81.9486, -4.5722, 4.3993$.

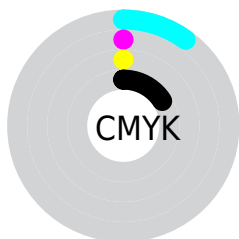
Distribution



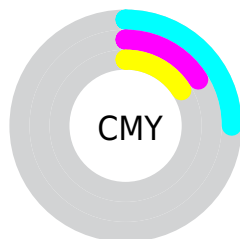
- Red (75%)
- Green (84%)
- Blue (84%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0648, -11.2625, 2.5217 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 80.0648, -11.2625, 2.5217 by changing the saturation by 10% instead.

■ 80.0648, -11.2625,
2.5217

■ 80.0648, -11.2625,
2.5217

209.6602,
-20.9097, 8.8967

■ 68.3644, -10.2676,
1.9779

■ 105.2446,
-13.2980, 3.7222

■ 57.2955, -9.2829,
1.4724

118.6681,
-14.3374, 4.3725

■ 46.8983, -8.3076,
1.0095

132.6183,
-15.3924, 5.0545

■ 37.2194, -7.3378,
0.5932

147.0760,
-16.4634, 5.7668

■ 28.3168, -6.3678,
0.2283

162.0239,
-17.5505, 6.5081

■ 20.2650, -5.3872,
-0.0782

177.4465,

■ 13.1660, -4.3769,

-18.6539, 7.2775

-0.3164

193.3296,
-19.7737, 8.0740

■ 6.6721, -5.2695,
-0.8901

0.0000, NaN, NaN

■ 80.0648, -11.2625,
2.5217

■ 80.0648, -11.2625,
2.5217

■ 78.3987, -17.3398,
0.8868

■ 81.9486, -4.5722,
4.3993

■ 76.9478, -22.7467,
-0.4945

■ 84.0405, 2.6766,
6.4984

■ 75.7140, -27.4421,
-1.6104

■ 86.2031, 9.9819,
8.6429

■ 74.6944, -31.3975,
-2.4556

■ 86.2324, 10.1376,
8.2230

73.8830, -34.6022,
-3.0312

86.2619, 10.2942,
7.8010

73.2696, -37.0670,
-3.3456

86.2916, 10.4516,
7.3767

72.8399, -38.8270,
-3.4155

86.3214, 10.6098,
6.9503

72.5741, -39.9465,
-3.2666

86.3514, 10.7689,
6.5216

72.4342, -40.5666,
-2.9647

86.3816, 10.9287,
6.0907

Harmonies

Analogous

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



80.0665, -11.2648, 6.1484



80.0648, -11.2625, 2.5217



80.0665, -9.4151, -0.7549

Triad

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



80.0665, -11.2640, 2.5229



80.0665, 0.9973, -0.7528



80.0665, -2.3635, 10.8326

Complementary

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



80.0648, -11.2625, 2.5217



74.7311, 3.4796, 6.0800

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.



80.0665, 0.9952, 9.1549



80.0648, -11.2625, 2.5217



80.0665, 2.9601, 2.5257

Square

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



80.0665, -11.2640, 2.5229



80.0665, -2.3606, -2.7056



80.0665, 2.9593, 6.1511



80.0665, -6.1744, 10.8319

Rectangle

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



80.0648, -11.2625, 2.5217



80.0665, -7.3628, -2.2531



80.0665, 2.9593, 6.1511



80.0665, -1.1426, 10.4498

Sweetspot

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



80.0665, -11.2640, 2.5229



99.2751, -7.8893, 4.7078



79.5313, -14.4343, 11.5762



45.8414, -3.9607, 2.0904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0665, -11.2640, 2.5229



97.2429, -15.1563, 2.6872



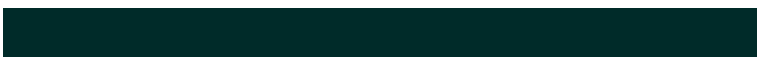
77.0045, -6.1193, -1.6430



37.5468, -5.0138, 1.2521



56.3167, -31.5148, -2.3595



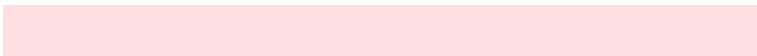
13.8421, -7.6730, -0.7377

Inverse Universe

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



74.7311, 3.4796, 6.0800



89.5915, 5.9974, 7.7922



77.6520, -1.7715, 9.7401



35.2560, 1.3154, 2.7789



29.4248, 50.4488, 18.5639



7.2493, 12.4744, 4.2212

Previews

White Background



This preview shows how the HunterLab color 80.0648, -11.2625, 2.5217 looks on a white background.

Color Contrast Check

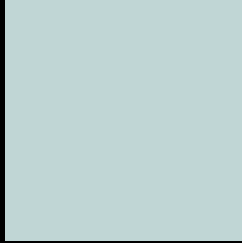
Large Text (above 18pt) WCAG AA × Fail

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 80.0648, -11.2625, 2.5217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

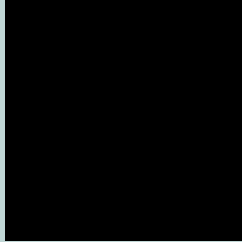
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

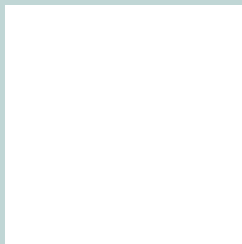
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0648, -11.2625, 2.5217 Background



This preview shows how black text looks on a background with the HunterLab color 80.0648, -11.2625, 2.5217.



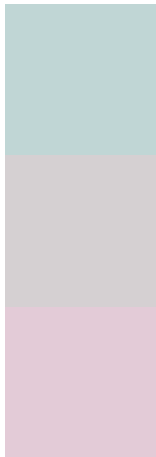
This preview shows how white text looks on a background with the HunterLab color 80.0648, -11.2625, 2.5217.

-11.2625, 2.5217.

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

80.0648, -11.2625, 2.5217

Protanopia

79.9444, -2.2966, 4.0013

Deuteranopia

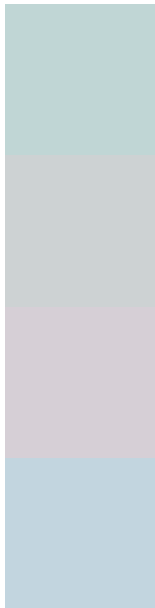
79.9682, 5.8149, 1.7119



Tritanopia

80.1814, -6.6278, -4.9833

Trichromacy



Original Color

80.0648, -11.2625, 2.5217

Protanomaly

79.8595, -5.6855, 3.3551

Deuteranomaly

79.8604, -0.7696, 1.9646

Tritanomaly

80.2406, -8.3675, -2.2869

Monochromacy



Original Color

80.0648, -11.2625, 2.5217

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.5319, -6.9589, 3.9164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0648, -11.2625, 2.5217 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(192, 214, 213)` looks like.

```
.text, #text, p{  
    color:rgb(192, 214, 213)  
}
```

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(192, 214, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 214, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0648, -11.2625, 2.5217 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(192, 214, 213) }
```


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

```
.border{ border-color:rgb(192, 214, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 214, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 214, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 214, 213);  
box-shadow:4px 4px 4px 4px rgb(192, 214,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0648, -11.2625, 2.5217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 214, 213) }
```

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

```
.background{ background-color: rgb(192,  
214, 213) }
```

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