

Converting Colors

HunterLab(57.7808, -20.1551,
16.7925)

Have a look what the booklet for
HunterLab(57.7808, -20.1551,
16.7925) contains.

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Color

**HunterLab(57.7235,
-20.1806, 16.6356)**

Conversions

Conversions Part 1

Format	Color
Hex	81A679
RGB	129, 166, 121
RGB Percent	51%, 65%, 47%
CMY	0.4941, 0.3490, 0.5255
CMYK	0.22, 0.00, 0.27, 0.35
HSL	109°, 20%, 56%
HSV	109°, 27%, 65%
XYZ	26.1407, 33.3200, 23.1428
YIQ	149.8070, -7.6070, -21.8390

Conversions

Conversions Part 2

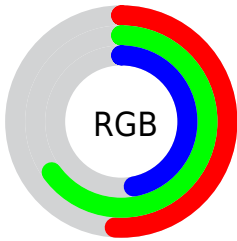
Format	Color
RYB	121, 166, 158
Decimal	8496761
CIELab	64.42, -21.48, 19.30
CIELCh	64, 28.873, 138.059
Yxy	33.3214, 0.3165, 0.4034
Android (android.graphics.Color)	4286686841 (0xFF81A679)
YUV	149.8070, -14.2019, -18.2477
Hunter-Lab	57.7235, -20.1806, 16.6356

Details

The HunterLab color $57.7235, -20.1806, 16.6356$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.6806, 16.8265, -13.6497$, and the grayscale version is $55.2065, -2.9457, 2.9995$.

A 20% lighter version of the original color is $80.5209, -23.3652, 19.7217$, and $37.6361, -16.4839, 13.2443$ is the 20% darker color. If you saturate the color by 10%, you get $56.5244, -25.4248, 20.5351$, and if you desaturate by 10%, it is $59.0810, -14.3767, 12.1754$.

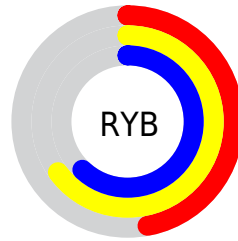
Distribution



Red (51%)

Green (65%)

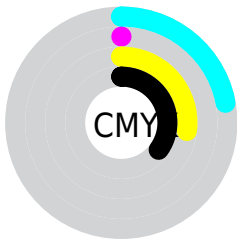
Blue (47%)



Red (47%)

Yellow (65%)

Blue (62%)

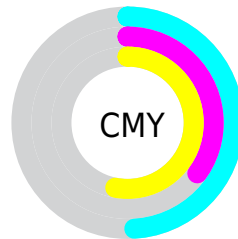


Cyan (22%)

Magenta (0%)

Yellow (27%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7235, -20.1806, 16.6356 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 57.7235, -20.1806, 16.6356 by changing the saturation by 10% instead.

■ 57.7235, -20.1806,
16.6356

■ 57.7235, -20.1806,
16.6356

178.0718,
-35.2425, 30.8876

■ 47.2999, -18.3834,
14.9428

■ 80.5463, -23.6506,
19.9050

■ 37.5913, -16.5206,
13.1885

■ 92.8724, -25.3423,
21.5014

■ 28.6564, -14.5666,
11.3472

■ 105.7701,
-27.0152, 23.0819

■ 20.5690, -12.4784,
9.3778

119.2150,
-28.6743, 24.6515

■ 13.4295, -10.1792,
7.6828

133.1859,
-30.3237, 26.2141

■ 6.9954, -12.2420,
4.8968

147.6634,

0.0000, NaN, NaN

-31.9666, 27.7728

0.0000, NaN, NaN

162.6306,
-33.6055, 29.3300

0.0000, NaN, NaN

■ 57.7235, -20.1806,
16.6356

■ 57.7235, -20.1806,
16.6356

■ 56.5244, -25.4248,
20.5351

■ 59.0810, -14.3767,
12.1754

■ 55.4819, -30.0590,
23.8414

■ 60.5900, -8.0625,
7.1917

■ 54.5972, -34.0474,
26.5361

■ 62.2470, -1.2955,
1.7297

■ 53.8680, -37.3668,
28.6159

■ 64.0467, 5.8681,
-4.1637

■ 53.2897, -40.0116,
30.0962

■ 65.9829, 13.3740,
-10.4415

■ 52.8547, -41.9966,
31.0158

■ 68.0492, 21.1714,
-17.0582

■ 52.5501, -43.3721,
31.4663

■ 70.2390, 29.2141,
-23.9711

■ 52.4809, -43.6867,
31.5737

■ 72.5454, 37.4611,
-31.1411

■ 74.2702, 42.5335,
-29.0159

Harmonies

Analogous

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



57.7247, -10.4753, 21.1822



57.7235, -20.1806, 16.6356



57.7247, -25.1275, 7.7540

Triad

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



57.7247, -20.1818, 16.6362



57.7247, -8.0596, -24.5888



57.7247, 22.0743, 9.9030

Complementary

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



57.7235, -20.1806, 16.6356



48.6806, 16.8265, -13.6497

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.



57.7247, 22.8634, -1.8848



57.7235, -20.1806, 16.6356



57.7247, 4.7008, -23.6614

Square

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



57.7247, -20.1818, 16.6362



57.7247, -18.5456, -16.9947



57.7247, 16.2711, -14.6828



57.7247, 14.2004, 17.9146

Rectangle

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



57.7235, -20.1806, 16.6356



57.7247, -25.3700, -0.2179



57.7247, 16.2711, -14.6828



57.7247, 23.2003, 6.3115

Sweetspot

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



57.7247, -20.1818, 16.6362



81.4032, -11.7754, 10.4173



58.1872, -5.6166, 17.3239



38.3627, -6.1749, 5.4088



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.7247, -20.1818, 16.6362



76.6882, -31.8721, 25.9167



57.5284, -20.2709, 11.3742



29.1024, -4.5811, 4.0208



46.2297, -38.3998, 27.8143



7.3345, -5.4694, 4.4237

Inverse Universe

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



48.6806, 16.8265, -13.6497



61.7722, 29.3389, -24.2669



49.0320, 16.8972, -5.2832



27.5648, 1.6835, -1.0925



24.9883, 51.3367, -50.0814



4.1114, 8.3043, -7.1366

Previews

White Background



This preview shows how the HunterLab color 57.7235, -20.1806, 16.6356 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 57.7235, -20.1806, 16.6356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

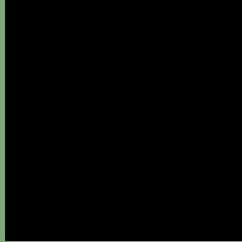
Any Text WCAG AA ✓ Pass

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 57.7235, -20.1806, 16.6356 Background



This preview shows how black text looks on a background with the HunterLab color 57.7235, -20.1806, 16.6356.



This preview shows how white text looks on a background with the HunterLab color 57.7235,

-20.1806, 16.6356.

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

57.7235, -20.1806, 16.6356

Protanopia

57.6657, -5.0274, 18.4570

Deuteranopia

57.5254, 3.5922, 15.8560



Tritanopia

57.6004, -6.8232, -4.8009

Trichromacy



Original Color

57.7235, -20.1806, 16.6356

Protanomaly

57.6385, -11.1266, 17.6911

Deuteranomaly

57.3484, -5.8503, 15.8621

Tritanomaly

57.6988, -12.3032, 4.3702

Monochromacy



Original Color

57.7235, -20.1806, 16.6356

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.0284, -9.7879, 8.5050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7235, -20.1806, 16.6356 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(129, 166, 121)` looks like.

```
.text, #text, p{  
  color:rgb(129, 166, 121)  
}
```

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(129, 166, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 166, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7235, -20.1806, 16.6356 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(129, 166, 121) }
```


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

```
.border{ border-color:rgb(129, 166, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 166, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 166, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 166, 121);  
box-shadow:4px 4px 4px 4px rgb(129, 166,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7235, -20.1806, 16.6356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 166, 121) }
```

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

```
.background{ background-color: rgb(129,  
166, 121) }
```

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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