

Converting Colors

HunterLab(57.1187, -20.7606,
15.3816)

Have a look what the booklet for
HunterLab(57.1187, -20.7606,
15.3816) contains.

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Color

**HunterLab(57.1187,
-20.7606, 15.3816)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA57B
RGB	124, 165, 123
RGB Percent	49%, 65%, 48%
CMY	0.5137, 0.3529, 0.5176
CMYK	0.25, 0.00, 0.25, 0.35
HSL	119°, 19%, 56%
HSV	119°, 25%, 65%
XYZ	25.3425, 32.6255, 23.7005
YIQ	147.9530, -10.9540, -21.7540

Conversions

Conversions Part 2

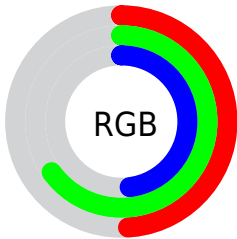
Format	Color
R _{YB}	123, 165, 164
Decimal	8168827
CIE Lab	63.86, -22.39, 17.38
CIE LCh	64, 28.345, 142.192
Yxy	32.6268, 0.3103, 0.3995
Android (android.graphics.Color)	4286358907 (0xFF7CA57B)
YUV	147.9530, -12.3018, -21.0068
Hunter-Lab	57.1187, -20.7606, 15.3816

Details

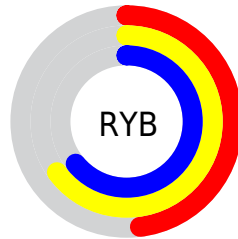
The HunterLab color $57.1187, -20.7606, 15.3816$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.7755, 17.5558, -11.4250$, and the grayscale version is $54.4519, -2.9054, 2.9585$.

A 20% lighter version of the original color is $79.7923, -24.2913, 18.2219$, and $37.0952, -16.9645, 12.2060$ is the 20% darker color. If you saturate the color by 10%, you get $55.8069, -26.4794, 19.2921$, and if you desaturate by 10%, it is $58.6304, -14.3546, 10.9807$.

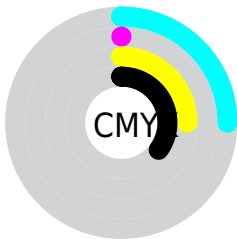
Distribution



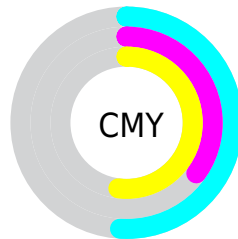
- Red (49%)
- Green (65%)
- Blue (48%)



- Red (48%)
- Yellow (65%)
- Blue (64%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1187, -20.7606, 15.3816 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 57.1187, -20.7606, 15.3816 by changing the saturation by 10% instead.

■ 57.1187, -20.7606,
15.3816

■ 57.1187, -20.7606,
15.3816

177.1905,
-36.2146, 28.8215

■ 46.7341, -18.9039,
13.8082

■ 79.8702, -24.3357,
18.4364

■ 37.0674, -16.9754,
12.1837

■ 92.1634, -26.0748,
19.9349

■ 28.1780, -14.9471,
10.4853

■ 105.0295,
-27.7925, 21.4227

■ 20.1410, -12.7724,
8.6756

118.4443,
-29.4941, 22.9040

■ 13.0586, -10.3673,
7.0725

132.3860,
-31.1840, 24.3822

■ 6.5350, -11.4362,
4.5745

146.8356,

0.0000, NaN, NaN

-32.8656, 25.8599

0.0000, NaN, NaN

161.7756,
-34.5417, 27.3391

0.0000, NaN, NaN

■ 57.1187, -20.7606,
15.3816

■ 57.1187, -20.7606,
15.3816

■ 55.8069, -26.4794,
19.2921

■ 58.6304, -14.3546,
10.9807

■ 54.6938, -31.4417,
22.6657

■ 60.3337, -7.3336,
6.1395

■ 53.7798, -35.5989,
25.4702

■ 62.2229, 0.2219,
0.9137

■ 53.0606, -38.9235,
27.6889

■ 64.2901, 8.2331,
-4.6419

■ 52.5279, -41.4162,
29.3259

■ 66.5263, 16.6260,
-10.4752

■ 52.1684, -43.1112,
30.4091

■ 68.9221, 25.3329,
-16.5385

■ 51.9624, -44.0845,
31.0015

■ 71.4680, 34.2942,
-22.7896

■ 51.9008, -44.3795,
31.2041

■ 74.1542, 43.4576,
-29.1893

■ 74.4255, 44.2267,
-28.7329

Harmonies

Analogous

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



57.1199, -11.8152, 20.4320



57.1187, -20.7606, 15.3816



57.1199, -24.8870, 6.1173

Triad

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



57.1199, -20.7617, 15.3822



57.1199, -6.2669, -24.3685



57.1199, 20.8494, 11.0598

Complementary

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



57.1187, -20.7606, 15.3816



49.7755, 17.5558, -11.4250

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.



57.1199, 22.6555, -0.0720



57.1187, -20.7606, 15.3816



57.1199, 6.2761, -22.2527

Square

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



57.1199, -20.7617, 15.3822



57.1199, -16.9983, -17.9692



57.1199, 17.1213, -12.6875



57.1199, 12.3784, 18.3344

Rectangle

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



57.1187, -20.7606, 15.3816



57.1199, -24.6184, -1.9127



57.1199, 17.1213, -12.6875



57.1199, 22.2838, 7.7128

Sweetspot

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



57.1199, -20.7617, 15.3822



80.1016, -12.4174, 10.0134



59.8657, -8.4640, 18.1816



37.2960, -6.4502, 5.1263



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.1199, -20.7617, 15.3822



75.3335, -32.5766, 23.8654



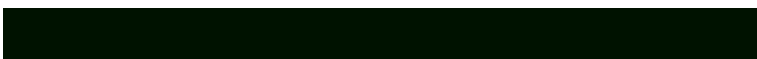
57.5272, -18.2842, 8.5074



28.1117, -4.7453, 3.7831



45.1445, -38.5843, 27.1423



6.5613, -5.5190, 3.9464

Inverse Universe

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



49.7755, 17.5558, -11.4250



63.3018, 30.3595, -20.1743



49.2167, 14.4894, -1.8866



26.8208, 1.9639, -0.9093



27.9219, 55.1772, -39.0120



4.0781, 8.0428, -5.5730

Previews

White Background



This preview shows how the HunterLab color 57.1187, -20.7606, 15.3816 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 57.1187, -20.7606, 15.3816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

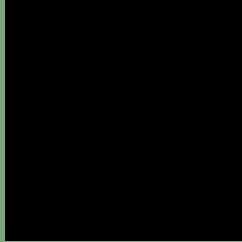
Any Text WCAG AA ✓ Pass

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 57.1187, -20.7606, 15.3816 Background



This preview shows how black text looks on a background with the HunterLab color 57.1187, -20.7606, 15.3816.



This preview shows how white text looks on a background with the HunterLab color 57.1187,

-20.7606, 15.3816.

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

57.1187, -20.7606, 15.3816

Protanopia

56.9373, -4.5151, 17.1577

Deuteranopia

56.8294, 4.2356, 14.1441



Tritanopia

57.1332, -8.5527, -4.9270

Trichromacy



Original Color

57.1187, -20.7606, 15.3816

Protanomaly

56.8276, -10.8867, 16.2871

Deuteranomaly

56.5584, -5.4968, 14.0628

Tritanomaly

57.0000, -13.2216, 3.0915

Monochromacy



Original Color

57.1187, -20.7606, 15.3816

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.1944, -9.7139, 7.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1187, -20.7606, 15.3816 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(124, 165, 123)` looks like.

```
.text, #text, p{  
    color:rgb(124, 165, 123)  
}
```

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(124, 165, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 165, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1187, -20.7606, 15.3816 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(124, 165, 123) }
```


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

```
.border{ border-color:rgb(124, 165, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 165, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 165, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 165, 123);  
box-shadow:4px 4px 4px 4px rgb(124, 165,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1187, -20.7606, 15.3816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 165, 123) }
```

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

```
.background{ background-color: rgb(124,  
165, 123) }
```

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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