

Converting Colors

HunterLab(58.3298, -20.9182,
15.5127)

Have a look what the booklet for
HunterLab(58.3298, -20.9182,
15.5127) contains.

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Color

**HunterLab(58.3298,
-20.9182, 15.5127)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA87E
RGB	127, 168, 126
RGB Percent	50%, 66%, 49%
CMY	0.5020, 0.3412, 0.5059
CMYK	0.24, 0.00, 0.25, 0.34
HSL	119°, 19%, 58%
HSV	119°, 25%, 66%
XYZ	26.5209, 34.0237, 24.9081
YIQ	150.9530, -10.9540, -21.7540

Conversions

Conversions Part 2

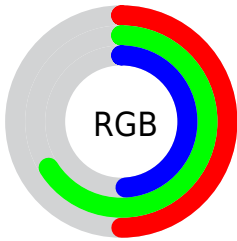
Format	Color
RYB	126, 168, 167
Decimal	8366206
CIELab	64.98, -22.33, 17.31
CIELCh	65, 28.251, 142.225
Yxy	34.0251, 0.3104, 0.3982
Android (android.graphics.Color)	4286556286 (0xFF7FA87E)
YUV	150.9530, -12.3018, -21.0068
Hunter-Lab	58.3298, -20.9182, 15.5127

Details

The HunterLab color $58.3298, -20.9182, 15.5127$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.9563, 17.5512, -11.4003$, and the grayscale version is $55.6633, -2.9701, 3.0243$.

A 20% lighter version of the original color is $81.1503, -24.1565, 18.4222$, and $38.2157, -17.1538, 12.3550$ is the 20% darker color. If you saturate the color by 10%, you get $56.9813, -26.7909, 19.5292$, and if you desaturate by 10%, it is $59.8827, -14.3456, 10.9966$.

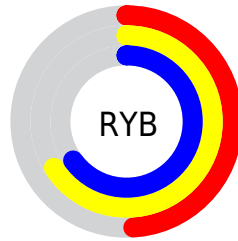
Distribution



Red (50%)

Green (66%)

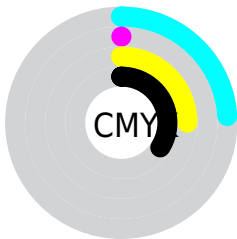
Blue (49%)



Red (49%)

Yellow (66%)

Blue (65%)

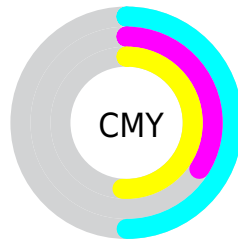


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (34%)



Cyan (50%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3298, -20.9182, 15.5127 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 58.3298, -20.9182, 15.5127 by changing the saturation by 10% instead.

■ 58.3298, -20.9182,
15.5127

■ 58.3298, -20.9182,
15.5127

178.9536,
-36.3280, 28.9155

■ 47.8674, -19.0721,
13.9482

■ 81.2236, -24.4777,
18.5543

■ 38.1172, -17.1570,
12.3352

■ 93.5825, -26.2109,
20.0478

■ 29.1370, -15.1466,
10.6520

■ 106.5116,
-27.9234, 21.5313

■ 20.9996, -12.9969,
8.8634

119.9866,
-29.6206, 23.0089

■ 13.8034, -10.6301,
7.1020

133.9864,
-31.3067, 24.4838

■ 7.4269, -12.9971,
5.1988

148.4919,

0.0000, NaN, NaN

-32.9849, 25.9586

0.0000, NaN, NaN

163.4862,
-34.6579, 27.4353

0.0000, NaN, NaN

■ 58.3298, -20.9182,
15.5127

■ 58.3298, -20.9182,
15.5127

■ 56.9813, -26.7909,
19.5292

■ 59.8827, -14.3456,
10.9966

■ 55.8360, -31.8921,
22.9982

■ 61.6312, -7.1474,
6.0325

■ 54.8945, -36.1713,
25.8859

■ 63.5696, 0.5940,
0.6774

■ 54.1526, -39.5993,
28.1748

■ 65.6897, 8.7981,
-5.0125

■ 53.6019, -42.1757,
29.8679

■ 67.9823, 17.3890,
-10.9840

■ 53.2288, -43.9342,
30.9931

■ 70.4376, 26.2980,
-17.1885

■ 53.0138, -44.9496,
31.6102

■ 73.0460, 35.4645,
-23.5831

■ 52.9456, -45.2757,
31.8322

■ 75.1576, 42.5466,
-27.5772

Harmonies

Analogous

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



58.3310, -11.9289, 20.6190



58.3298, -20.9182, 15.5127



58.3310, -25.0654, 6.1836

Triad

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



58.3310, -20.9193, 15.5133



58.3310, -6.3308, -24.3166



58.3310, 20.8363, 11.1762

Complementary

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



58.3298, -20.9182, 15.5127



50.9563, 17.5512, -11.4003

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.



58.3310, 22.6527, -0.0027



58.3298, -20.9182, 15.5127



58.3310, 6.2543, -22.1955

Square

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



58.3310, -20.9193, 15.5133



58.3310, -17.1171, -17.9360



58.3310, 17.1184, -12.6341



58.3310, 12.3455, 18.5071

Rectangle

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



58.3298, -20.9182, 15.5127



58.3310, -24.7909, -1.8754



58.3310, 17.1184, -12.6341



58.3310, 22.2750, 7.8109

Sweetspot

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



58.3310, -20.9193, 15.5133



82.2516, -12.7627, 10.2904



61.0934, -8.5630, 18.3390



38.2373, -6.6252, 5.2642



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.



58.3310, -20.9193, 15.5133



77.5322, -32.6922, 23.9872



58.7412, -18.4257, 8.5886



29.0102, -4.9118, 3.9143



46.0121, -39.3286, 27.6639



7.1950, -6.0578, 4.3275

Inverse Universe

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



50.9563, 17.5512, -11.4003



65.5322, 30.0502, -19.9149



50.3967, 14.4767, -1.8503



27.6720, 2.0433, -0.9500



28.4582, 56.2374, -39.7640



4.4696, 8.8164, -6.1204

Previews

White Background



This preview shows how the HunterLab color 58.3298, -20.9182, 15.5127 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 58.3298, -20.9182, 15.5127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

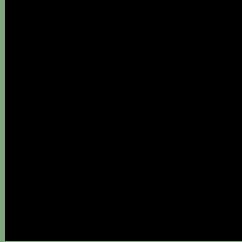
Any Text WCAG AA ✓ Pass

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 58.3298, -20.9182, 15.5127 Background



This preview shows how black text looks on a background with the HunterLab color 58.3298, -20.9182, 15.5127.



This preview shows how white text looks on a background with the HunterLab color 58.3298,

-20.9182, 15.5127.

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

58.3298, -20.9182, 15.5127

Protanopia

58.1543, -4.6026, 17.3114

Deuteranopia

58.0431, 4.1758, 14.2662



Tritanopia

58.3503, -8.6511, -4.8856

Trichromacy



Original Color

58.3298, -20.9182, 15.5127

Protanomaly

58.0449, -10.9926, 16.4337

Deuteranomaly

57.7757, -5.5799, 14.1902

Tritanomaly

58.2158, -13.3356, 3.1519

Monochromacy



Original Color

58.3298, -20.9182, 15.5127

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.4072, -9.8069, 7.6871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3298, -20.9182, 15.5127 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(127, 168, 126)` looks like.

```
.text, #text, p{  
    color:rgb(127, 168, 126)  
}
```

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(127, 168, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 168, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3298, -20.9182, 15.5127 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(127, 168, 126) }
```


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

```
.border{ border-color:rgb(127, 168, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 168, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 168, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 168, 126);  
box-shadow:4px 4px 4px 4px rgb(127, 168,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3298, -20.9182, 15.5127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 168, 126) }
```

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

```
.background{ background-color: rgb(127,  
168, 126) }
```

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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