

Converting Colors

HunterLab(58.2648, -19.1730,
12.6157)

Have a look what the booklet for
HunterLab(58.2648, -19.1730,
12.6157) contains.

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Color

**HunterLab(58.2648,
-19.1730, 12.6157)**

Conversions

Conversions Part 1

Format	Color
Hex	80A786
RGB	128, 167, 134
RGB Percent	50%, 65%, 53%
CMY	0.4980, 0.3451, 0.4745
CMYK	0.23, 0.00, 0.20, 0.35
HSL	129°, 18%, 58%
HSV	129°, 23%, 65%
XYZ	27.0239, 33.9479, 27.6826
YIQ	151.5770, -12.6510, -18.5310

Conversions

Conversions Part 2

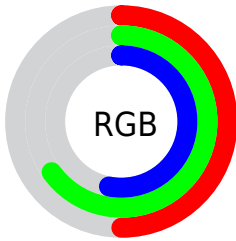
Format	Color
RYB	128, 162, 167
Decimal	8431494
CIELab	64.92, -20.02, 12.82
CIELCh	65, 23.771, 147.365
Yxy	33.9493, 0.3048, 0.3829
Android (android.graphics.Color)	4286621574 (0xFF80A786)
YUV	151.5770, -8.6655, -20.6770
Hunter-Lab	58.2648, -19.1730, 12.6157

Details

The HunterLab color **58.2648, -19.1730, 12.6157** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **51.2131, 15.2528, -7.2133**, and the grayscale version is **55.9021, -2.9828, 3.0373**.

A 20% lighter version of the original color is **81.0273, -22.5140, 15.1332**, and **38.1068, -15.7562, 10.1553** is the 20% darker color. If you saturate the color by 10%, you get **56.9128, -24.9670, 16.1638**, and if you desaturate by 10%, it is **59.8111, -12.7511, 8.8047**.

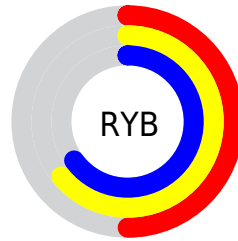
Distribution



Red (50%)

Green (65%)

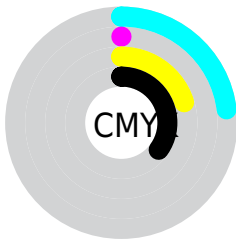
Blue (53%)



Red (50%)

Yellow (64%)

Blue (65%)

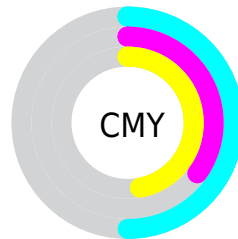


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (35%)



Cyan (50%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2648, -19.1730, 12.6157 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 58.2648, -19.1730, 12.6157 by changing the saturation by 10% instead.

■ 58.2648, -19.1730,
12.6157

■ 58.2648, -19.1730,
12.6157

178.8591,
-33.6230, 24.1584

■ 47.8065, -17.4666,
11.3267

■ 81.1510, -22.4805,
15.1640

■ 38.0608, -15.7036,
10.0147

■ 93.5064, -24.0985,
16.4333

■ 29.0854, -13.8611,
8.6656

■ 106.4321,
-25.7015, 17.7044

■ 20.9533, -11.9010,
7.2552

119.9040,
-27.2943, 18.9799

■ 13.7632, -9.7552,
5.7465

133.9006,
-28.8802, 20.2618

■ 7.3819, -12.2110,
5.1674

148.4032,

0.0000, NaN, NaN

-30.4622, 21.5514

0.0000, NaN, NaN

163.3945,
-32.0425, 22.8500

0.0000, NaN, NaN

■ 58.2648, -19.1730,
12.6157

■ 58.2648, -19.1730,
12.6157

■ 56.9128, -24.9670,
16.1638

■ 59.8111, -12.7511,
8.8047

■ 55.7544, -30.0648,
19.4043

■ 61.5432, -5.7704,
4.7722

■ 54.7906, -34.4151,
22.2994

■ 63.4555, 1.6934,
0.5611

■ 54.0183, -37.9845,
24.8171

■ 65.5403, 9.5673,
-3.7894

■ 53.4304, -40.7636,
26.9351

■ 67.7888, 17.7832,
-8.2442

■ 53.0154, -42.7721,
28.6428

■ 70.1921, 26.2792,
-12.7731

■ 52.7564, -44.0642,
29.9425

■ 72.7409, 35.0011,
-17.3506

■ 52.6422, -44.6441,
30.5757

■ 74.5770, 41.4767,
-23.3102

■ 74.9124, 43.1069,
-27.9626

Harmonies

Analogous

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



58.2660, -12.1143, 17.7929



58.2648, -19.1730, 12.6157



58.2660, -21.9584, 4.0485

Triad

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



58.2660, -19.1741, 12.6164



58.2660, -4.0382, -19.4885



58.2660, 15.9455, 11.3351

Complementary

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



58.2648, -19.1730, 12.6157



51.2131, 15.2528, -7.2133

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.



58.2660, 18.4833, 2.2809



58.2648, -19.1730, 12.6157



58.2660, 6.4722, -16.6170

Square

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



58.2660, -19.1741, 12.6164



58.2660, -13.6158, -15.4534



58.2660, 14.9037, -8.1785



58.2660, 8.1928, 17.1505

Rectangle

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



58.2648, -19.1730, 12.6157



58.2660, -21.1743, -2.8635



58.2660, 14.9037, -8.1785



58.2660, 17.4596, 8.6230

Sweetspot

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



58.2660, -19.1741, 12.6164



81.4555, -11.3275, 8.4531



60.6550, -10.6660, 17.2257



38.4707, -5.6086, 4.1429



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.



58.2660, -19.1741, 12.6164



77.0077, -29.7649, 19.3775



58.7704, -16.2850, 5.3712



29.0273, -4.7879, 3.4503



46.0536, -39.0190, 26.6679



7.2210, -5.8519, 3.6071

Inverse Universe

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



51.2131, 15.2528, -7.2133



65.6016, 26.0144, -12.7127



50.5935, 12.0579, 1.5569



27.6523, 1.9044, -0.4114



27.8765, 53.0641, -23.2636



4.4074, 8.4846, -4.4149

Previews

White Background



This preview shows how the HunterLab color 58.2648, -19.1730, 12.6157 looks on a white background.

Color Contrast Check

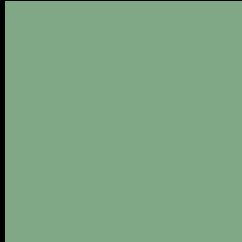
Large Text (above 18pt) WCAG AA × Fail

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 58.2648, -19.1730, 12.6157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

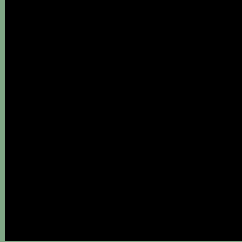
Any Text WCAG AA ✓ Pass

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 58.2648, -19.1730, 12.6157 Background



This preview shows how black text looks on a background with the HunterLab color 58.2648, -19.1730, 12.6157.



This preview shows how white text looks on a background with the HunterLab color 58.2648,

-19.1730, 12.6157.

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

58.2648, -19.1730, 12.6157

Protanopia

58.1429, -4.2911, 14.5736

Deuteranopia

57.8991, 4.0282, 11.5122



Tritanopia

58.0488, -8.1776, -5.2744

Trichromacy



Original Color

58.2648, -19.1730, 12.6157

Protanomaly

58.1411, -10.2865, 13.7491

Deuteranomaly

57.7625, -5.2929, 11.5918

Tritanomaly

57.9682, -12.5429, 1.9513

Monochromacy



Original Color

58.2648, -19.1730, 12.6157

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.5667, -9.0723, 6.6196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2648, -19.1730, 12.6157 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(128, 167, 134)` looks like.

```
.text, #text, p{  
    color:rgb(128, 167, 134)  
}
```

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(128, 167, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 167, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2648, -19.1730, 12.6157 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(128, 167, 134) }
```


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

```
.border{ border-color:rgb(128, 167, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 167, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 167, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 167, 134);  
box-shadow:4px 4px 4px 4px rgb(128, 167,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2648, -19.1730, 12.6157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 167, 134) }
```

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

```
.background{ background-color: rgb(128,  
167, 134) }
```

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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