

Converting Colors

HunterLab(58.8774, -20.0140,
12.4739)

Have a look what the booklet for
HunterLab(58.8774, -20.0140,
12.4739) contains.

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Color

**HunterLab(58.8774,
-20.0140, 12.4739)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA988
RGB	127, 169, 136
RGB Percent	50%, 66%, 53%
CMY	0.5020, 0.3372, 0.4667
CMYK	0.25, 0.00, 0.20, 0.34
HSL	133°, 20%, 58%
HSV	133°, 25%, 66%
XYZ	27.3842, 34.6655, 28.5403
YIQ	152.6800, -14.4390, -19.1670

Conversions

Conversions Part 2

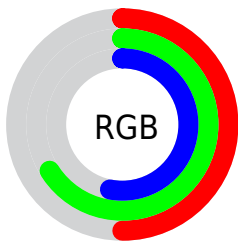
Format	Color
RYB	127, 162, 169
Decimal	8366472
CIELab	65.49, -21.00, 12.50
CIElCh	65, 24.442, 149.241
Yxy	34.6669, 0.3023, 0.3827
Android (android.graphics.Color)	4286556552 (0xFF7FA988)
YUV	152.6800, -8.2232, -22.5214
Hunter-Lab	58.8774, -20.0140, 12.4739

Details

The HunterLab color $58.8774, -20.0140, 12.4739$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.1396, 16.2589, -6.7633$, and the grayscale version is $56.3477, -3.0066, 3.0615$.

A 20% lighter version of the original color is $81.6632, -23.4270, 14.9562$, and $38.6940, -16.5016, 10.0638$ is the 20% darker color. If you saturate the color by 10%, you get $57.5515, -25.6904, 15.8021$, and if you desaturate by 10%, it is $60.3958, -13.7168, 8.9470$.

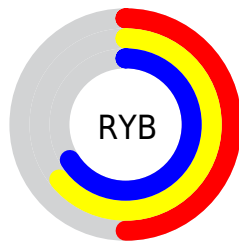
Distribution



Red (50%)

Green (66%)

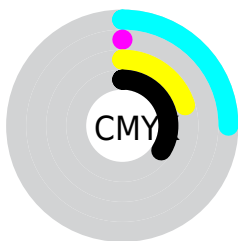
Blue (53%)



Red (50%)

Yellow (64%)

Blue (66%)

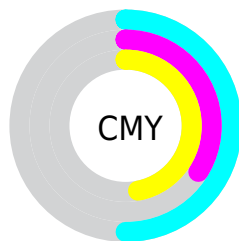


Cyan (25%)

Magenta (0%)

Yellow (20%)

Black (34%)



Cyan (50%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8774, -20.0140, 12.4739 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 58.8774, -20.0140, 12.4739 by changing the saturation by 10% instead.

■ 58.8774, -20.0140,
12.4739

■ 58.8774, -20.0140,
12.4739

179.7487,
-34.8658, 23.8886

■ 48.3802, -18.2509,
11.2050

■ 81.8349, -23.4252,
14.9873

■ 38.5926, -16.4271,
9.9154

■ 94.2233, -25.0911,
16.2409

■ 29.5719, -14.5187,
8.5920

■ 107.1805,
-26.7399, 17.4974

■ 21.3897, -12.4864,
7.2121

120.6826,
-28.3766, 18.7591

■ 14.1430, -10.2603,
5.7359

134.7085,
-30.0047, 20.0279

■ 7.7950, -12.1580,
5.4565

149.2391,

0.0000, NaN, NaN

-31.6274, 21.3051

0.0000, NaN, NaN

164.2576,
-33.2471, 22.5917

0.0000, NaN, NaN

■ 58.8774, -20.0140,
12.4739

■ 58.8774, -20.0140,
12.4739

■ 57.5515, -25.6904,
15.8021

■ 60.3958, -13.7168,
8.9470

■ 56.4168, -30.6812,
18.8900

■ 62.0985, -6.8646,
5.2588

■ 55.4740, -34.9391,
21.7011

■ 63.9806, 0.4696,
1.4475

■ 54.7193, -38.4342,
24.2029

■ 66.0346, 8.2150,
-2.4526

■ 54.1455, -41.1601,
26.3698

■ 68.2521, 16.3047,
-6.4117

■ 53.7404, -43.1391,
28.1852

■ 70.6246, 24.6779,
-10.4040

■ 53.4866, -44.4285,
29.6417

■ 73.1429, 33.2807,
-14.4088

■ 53.3909, -44.9223,
30.2402

■ 74.8746, 39.4022,
-19.8376

■ 75.4037, 41.9862,
-27.1917

Harmonies

Analogous

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



58.8786, -12.9895, 18.0202



58.8774, -20.0140, 12.4739



58.8786, -22.5798, 3.4670

Triad

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



58.8786, -20.0151, 12.4746



58.8786, -3.4206, -20.2820



58.8786, 16.1792, 12.0954

Complementary

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



58.8774, -20.0140, 12.4739



51.1396, 16.2589, -6.7633

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.



58.8786, 19.1922, 2.9417



58.8774, -20.0140, 12.4739



58.8786, 7.3925, -16.8657

Square

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



58.8786, -20.0151, 12.4746



58.8786, -13.4350, -16.5180



58.8786, 15.8688, -7.8701



58.8786, 7.9046, 17.8307

Rectangle

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



58.8774, -20.0140, 12.4739



58.8786, -21.5687, -3.7146



58.8786, 15.8688, -7.8701



58.8786, 17.8664, 9.3749

Sweetspot

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



58.8786, -20.0151, 12.4746



82.5630, -11.3300, 8.1752



61.1927, -11.8831, 18.0439



38.4845, -5.5320, 3.9460



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.



58.8786, -20.0151, 12.4746



77.7524, -31.2093, 19.2610



59.4166, -16.9288, 4.7517



29.0398, -4.7184, 3.2723



46.0989, -38.7351, 25.9984



7.2396, -5.7356, 3.3326

Inverse Universe

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



51.1396, 16.2589, -6.7633



65.1721, 27.8859, -12.0145



50.4937, 12.9404, 2.3878



27.6382, 1.8287, -0.2108



27.4816, 51.6689, -17.9459



4.3641, 8.3328, -3.8403

Previews

White Background



This preview shows how the HunterLab color 58.8774, -20.0140, 12.4739 looks on a white background.

Color Contrast Check

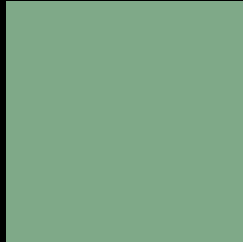
Large Text (above 18pt) WCAG AA × Fail

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 58.8774, -20.0140, 12.4739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

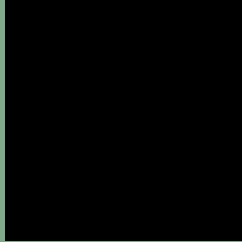
Any Text WCAG AA ✓ Pass

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 58.8774, -20.0140, 12.4739 Background



This preview shows how black text looks on a background with the HunterLab color 58.8774, -20.0140, 12.4739.



This preview shows how white text looks on a background with the HunterLab color 58.8774,

-20.0140, 12.4739.

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

58.8774, -20.0140, 12.4739

Protanopia

58.6662, -3.8652, 14.3811

Deuteranopia

58.7114, 3.9921, 11.5808



Tritanopia

58.6831, -8.8129, -6.0192

Trichromacy



Original Color

58.8774, -20.0140, 12.4739

Protanomaly

58.5717, -10.1877, 13.4508

Deuteranomaly

58.4879, -5.6584, 11.5664

Tritanomaly

58.6039, -13.2008, 1.2978

Monochromacy



Original Color

58.8774, -20.0140, 12.4739

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.2993, -9.4148, 6.5800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8774, -20.0140, 12.4739 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, 169, 136)` looks like.

```
.text, #text, p{  
    color:rgb(127, 169, 136)  
}
```

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, 169, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 169, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8774, -20.0140, 12.4739 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, 169, 136) }
```


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

```
.border{ border-color:rgb(127, 169, 136) }
```

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

Here you see how a box with a 4 pixel rgb(127, 169, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 169, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 169, 136);  
box-shadow:4px 4px 4px 4px rgb(127, 169,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8774, -20.0140, 12.4739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 169, 136) }
```

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

```
.background{ background-color: rgb(127,  
169, 136) }
```

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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