

Converting Colors

HunterLab(63.5005, -20.2401,
9.6100)

Have a look what the booklet for
HunterLab(63.5005, -20.2401,
9.6100) contains.

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Color

**HunterLab(63.3985,
-19.9675, 9.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	87B49C
RGB	135, 180, 156
RGB Percent	53%, 71%, 61%
CMY	0.4706, 0.2941, 0.3882
CMYK	0.25, 0.00, 0.13, 0.29
HSL	148°, 23%, 62%
HSV	148°, 25%, 71%
XYZ	32.3137, 40.1937, 37.5075
YIQ	163.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

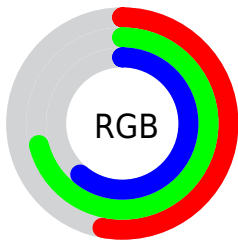
Format	Color
RYB	135, 166, 180
Decimal	8893596
CIELab	69.61, -20.03, 7.40
CIElCh	70, 21.353, 159.725
Yxy	40.1954, 0.2937, 0.3654
Android (android.graphics.Color)	4287083676 (0xFF87B49C)
YUV	163.8090, -3.8498, -25.2655
Hunter-Lab	63.3985, -19.9675, 9.3021

Details

The HunterLab color **63.3985, -19.9675, 9.3021** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.3465, 15.7309, -2.0230**, and the grayscale version is **60.8729, -3.2480, 3.3073**.

A 20% lighter version of the original color is **86.8694, -23.3604, 11.5045**, and **42.5247, -16.5114, 7.2809** is the 20% darker color. If you saturate the color by 10%, you get **62.0595, -25.5437, 11.6566**, and if you desaturate by 10%, it is **64.9269, -13.8090, 6.9962**.

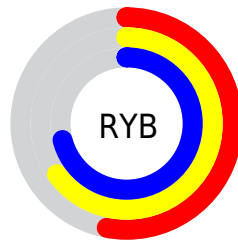
Distribution



Red (53%)

Green (71%)

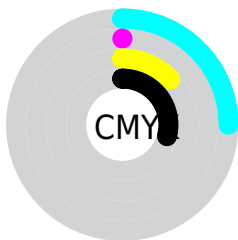
Blue (61%)



Red (53%)

Yellow (65%)

Blue (71%)

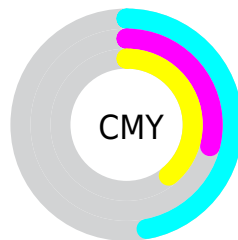


Cyan (25%)

Magenta (0%)

Yellow (13%)

Black (29%)



Cyan (47%)

Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3985, -19.9675, 9.3021 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 63.3985, -19.9675, 9.3021 by changing the saturation by 10% instead.

■ 63.3985, -19.9675,
9.3021

■ 63.3985, -19.9675,
9.3021

186.2650,
-34.3775, 18.7411

■ 52.6221, -18.2808,
8.3269

■ 86.8682, -23.2509,
11.2910

■ 42.5356, -16.5454,
7.3591

■ 99.4941, -24.8618,
12.3064

■ 33.1913, -14.7430,
6.3946

■ 112.6786,
-26.4600, 13.3375

■ 24.6536, -12.8433,
5.4252

126.3989,
-28.0497, 14.3847

■ 17.0076, -10.7950,
4.4363

140.6348,
-29.6339, 15.4484

■ 10.3726, -9.1679,
3.5974

155.3684,

0.0000, NaN, NaN

-31.2154, 16.5290

0.0000, NaN, NaN

170.5834,
-32.7960, 17.6265

0.0000, NaN, NaN

■ 63.3985, -19.9675,
9.3021

■ 63.3985, -19.9675,
9.3021

■ 62.0595, -25.5437,
11.6566

■ 64.9269, -13.8090,
6.9962

■ 60.9074, -30.4821,
14.0319

■ 66.6373, -7.1247,
4.7583

■ 59.9424, -34.7433,
16.4003

■ 68.5256, 0.0213,
2.6068

■ 59.1602, -38.3034,
18.7315

■ 70.5854, 7.5660,
0.5554

■ 58.5530, -41.1595,
20.9941

■ 72.8093, 15.4488,
-1.3865

■ 58.1089, -43.3339,
23.1570

■ 75.1892, 23.6140,
-3.2130

■ 57.8100, -44.8808,
25.1892

■ 76.9694, 29.7491,
-5.9398

■ 57.6923, -45.5106,
26.1338

■ 77.3150, 31.4872,
-10.8145

■ 77.6784, 33.3064,
-15.9153

Harmonies

Analogous

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



63.3998, -14.8843, 15.6492



63.3985, -19.9675, 9.3021



63.3998, -20.7610, 0.3765

Triad

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



63.3998, -19.9686, 9.3029



63.3998, -0.2011, -16.6717



63.3998, 11.6241, 13.7862

Complementary

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



63.3985, -19.9675, 9.3021



54.3465, 15.7309, -2.0230

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.



63.3998, 16.0879, 6.3789



63.3985, -19.9675, 9.3021



63.3998, 8.9945, -11.7873

Square

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



63.3998, -19.9686, 9.3029



63.3998, -9.7280, -15.5748



63.3998, 15.0976, -3.0180



63.3998, 3.2150, 17.9546

Rectangle

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



63.3985, -19.9675, 9.3021



63.3998, -18.8008, -6.0034



63.3998, 15.0976, -3.0180



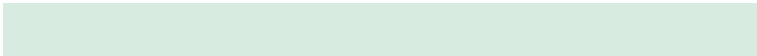
63.3998, 13.6580, 11.6419

Sweetspot

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



63.3998, -19.9686, 9.3029



88.9804, -12.4871, 7.3407



64.6850, -16.2203, 18.5642



41.2058, -6.4346, 3.6208



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3998, -19.9686, 9.3029



84.3433, -31.1286, 14.2680



64.0308, -16.3654, 0.2880



30.9094, -4.7243, 2.6811



48.2105, -37.9339, 21.6295



8.6205, -6.3030, 2.8314

Inverse Universe

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



54.3465, 15.7309, -2.0230



69.6252, 27.0466, -4.0785



53.7079, 12.4333, 7.0810



29.2891, 1.6404, 0.6430



27.1578, 48.7296, 0.3323



4.9368, 9.0749, -1.6198

Previews

White Background



This preview shows how the HunterLab color 63.3985, -19.9675, 9.3021 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 63.3985, -19.9675, 9.3021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

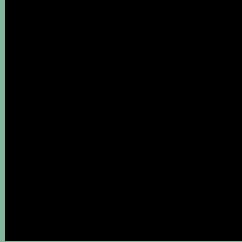
Any Text WCAG AA ✓ Pass

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 63.3985, -19.9675, 9.3021 Background



This preview shows how black text looks on a background with the HunterLab color 63.3985, -19.9675, 9.3021.



This preview shows how white text looks on a background with the HunterLab color 63.3985,

-19.9675, 9.3021.

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

63.3985, -19.9675, 9.3021

Protanopia

63.1863, -3.7226, 11.7950

Deuteranopia

63.2466, 4.3795, 8.3000



Tritanopia

63.2430, -10.4790, -6.3483

Trichromacy



Original Color

63.3985, -19.9675, 9.3021

Protanomaly

63.1154, -10.0204, 10.8107

Deuteranomaly

63.0588, -5.2667, 8.3499

Tritanomaly

63.3305, -14.1371, -0.1647

Monochromacy



Original Color

63.3985, -19.9675, 9.3021

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.7211, -9.8427, 5.4699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3985, -19.9675, 9.3021 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(135, 180, 156)` looks like.

```
.text, #text, p{  
    color:rgb(135, 180, 156)  
}
```

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(135, 180, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 180, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3985, -19.9675, 9.3021 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(135, 180, 156) }
```


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

```
.border{ border-color:rgb(135, 180, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 180, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 180, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 180, 156);  
box-shadow:4px 4px 4px 4px rgb(135, 180,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3985, -19.9675, 9.3021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 180, 156) }
```

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

```
.background{ background-color: rgb(135,  
180, 156) }
```

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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