

Converting Colors

HunterLab(56.4769, -19.2919,
11.2437)

Have a look what the booklet for
HunterLab(56.4769, -19.2919,
11.2437) contains.

HunterLab(56.5268, -19.2950, 11.2187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.5268,
-19.2950, 11.2187)**

Conversions

Conversions Part 1

Format	Color
Hex	79A385
RGB	121, 163, 133
RGB Percent	47%, 64%, 52%
CMY	0.5255, 0.3608, 0.4784
CMYK	0.26, 0.00, 0.18, 0.36
HSL	137°, 19%, 56%
HSV	137°, 26%, 64%
XYZ	25.2160, 31.9528, 27.0288
YIQ	147.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

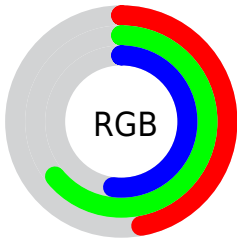
Format	Color
RYB	121, 154, 163
Decimal	7971717
CIELab	63.30, -20.55, 11.04
CIElCh	63, 23.325, 151.761
Yxy	31.9541, 0.2995, 0.3795
Android (android.graphics.Color)	4286161797 (0xFF79A385)
YUV	147.0220, -6.9128, -22.8213
Hunter-Lab	56.5268, -19.2950, 11.2187

Details

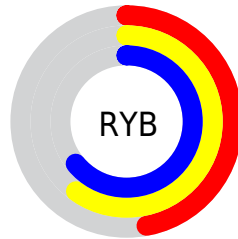
The HunterLab color $56.5268, -19.2950, 11.2187$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.6789, 15.7562, -5.3903$, and the grayscale version is $54.0571, -2.8844, 2.9370$.

A 20% lighter version of the original color is $79.1749, -22.6975, 13.6026$, and $36.5144, -15.7764, 8.9357$ is the 20% darker color. If you saturate the color by 10%, you get $55.2902, -24.5651, 14.1180$, and if you desaturate by 10%, it is $57.9421, -13.4542, 8.2037$.

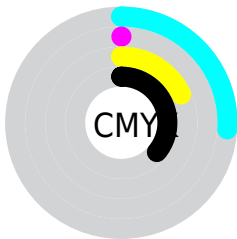
Distribution



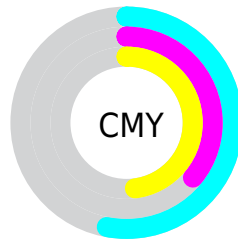
- Red (47%)
- Green (64%)
- Blue (52%)



- Red (47%)
- Yellow (60%)
- Blue (64%)



- Cyan (26%)
- Magenta (0%)
- Yellow (18%)
- Black (36%)



- Cyan (53%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5268, -19.2950, 11.2187 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 56.5268, -19.2950, 11.2187 by changing the saturation by 10% instead.

■ 56.5268, -19.2950,
11.2187

■ 56.5268, -19.2950,
11.2187

176.3265,
-33.9839, 22.0270

■ 46.1806, -17.5484,
10.0348

■ 79.2081, -22.6704,
13.5759

■ 36.5552, -15.7390,
8.8361

■ 91.4688, -24.3179,
14.7573

■ 27.7108, -13.8414,
7.6104

■ 104.3039,
-25.9483, 15.9446

■ 19.7235, -11.8125,
6.3364

117.6890,
-27.5665, 17.1401

■ 12.6977, -9.5743,
5.0026

131.6021,
-29.1764, 18.3450

■ 6.0488, -10.5854,
4.2342

146.0240,

0.0000, NaN, NaN

-30.7811, 19.5606

0.0000, NaN, NaN

160.9374,
-32.3829, 20.7877

0.0000, NaN, NaN

■ 56.5268, -19.2950,
11.2187

■ 56.5268, -19.2950,
11.2187

■ 55.2902, -24.5651,
14.1180

■ 57.9421, -13.4542,
8.2037

■ 54.2305, -29.2073,
16.8659

■ 59.5287, -7.1010,
5.1032

■ 53.3483, -33.1802,
19.4301

■ 61.2824, -0.3008,
1.9479

■ 52.6397, -36.4582,
21.7795

■ 63.1966, 6.8825,
-1.2359

■ 52.0978, -39.0367,
23.8872

■ 65.2638, 14.3883,
-4.4255

■ 51.7113, -40.9368,
25.7319

■ 67.4762, 22.1613,
-7.6025

■ 51.4622, -42.2177,
27.2965

■ 69.8257, 30.1518,
-10.7522

■ 51.3784, -42.6548,
27.8610

■ 72.3042, 38.3169,
-13.8633

■ 73.2232, 41.8674,
-19.5137

Harmonies

Analogous

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



56.5280, -12.9864, 16.7642



56.5268, -19.2950, 11.2187



56.5280, -21.3343, 2.5001

Triad

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



56.5280, -19.2960, 11.2194



56.5280, -2.4147, -18.9536



56.5280, 14.6604, 12.0511

Complementary

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



56.5268, -19.2950, 11.2187



48.6789, 15.7562, -5.3903

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.



56.5280, 17.9726, 3.6478



56.5268, -19.2950, 11.2187



56.5280, 7.6903, -15.2166

Square

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



56.5280, -19.2960, 11.2194



56.5280, -12.0116, -15.9724



56.5280, 15.3370, -6.4919



56.5280, 6.5730, 17.1811

Rectangle

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



56.5268, -19.2950, 11.2187



56.5280, -20.1214, -4.2938



56.5280, 15.3370, -6.4919



56.5280, 16.3940, 9.5720

Sweetspot

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



56.5280, -19.2960, 11.2194



79.1367, -11.5841, 7.8250



58.4511, -12.7183, 17.4455



37.3547, -6.0845, 3.9957



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.



56.5280, -19.2960, 11.2194



74.6562, -30.0154, 17.2886



57.0881, -16.0831, 3.1888



28.1545, -4.4789, 2.9590



45.3009, -37.5547, 24.4475



6.6253, -5.0789, 2.6830

Inverse Universe

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



48.6789, 15.7562, -5.3903



61.9360, 26.9232, -9.6071



48.0378, 12.4655, 3.7088



26.7722, 1.6713, 0.0306



26.5471, 49.2139, -11.9249



3.9443, 7.4752, -3.0361

Previews

White Background



This preview shows how the HunterLab color 56.5268, -19.2950, 11.2187 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 56.5268, -19.2950, 11.2187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

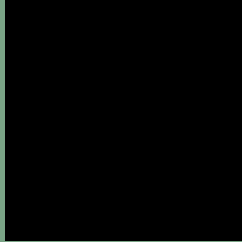
Any Text WCAG AA ✓ Pass

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 56.5268, -19.2950, 11.2187 Background



This preview shows how black text looks on a background with the HunterLab color 56.5268, -19.2950, 11.2187.



This preview shows how white text looks on a background with the HunterLab color 56.5268,

-19.2950, 11.2187.

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

56.5268, -19.2950, 11.2187

Protanopia

56.2068, -3.6526, 13.0281

Deuteranopia

56.1509, 3.8154, 10.0720



Tritanopia

56.5201, -9.2666, -5.2288

Trichromacy



Original Color

56.5268, -19.2950, 11.2187

Protanomaly

56.1245, -9.8918, 12.1003

Deuteranomaly

56.0373, -5.3999, 10.1832

Tritanomaly

56.5119, -13.2525, 1.1239

Monochromacy



Original Color

56.5268, -19.2950, 11.2187

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.8988, -9.0807, 6.0312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5268, -19.2950, 11.2187 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(121, 163, 133)` looks like.

```
.text, #text, p{  
    color:rgb(121, 163, 133)  
}
```

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(121, 163, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 163, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5268, -19.2950, 11.2187 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(121, 163, 133) }
```


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

```
.border{ border-color:rgb(121, 163, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 163, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 163, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 163, 133); box-shadow:4px 4px 4px 4px rgb(121, 163, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5268, -19.2950, 11.2187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 163, 133) }
```

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

```
.background{ background-color: rgb(121,  
163, 133) }
```

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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