

Converting Colors

HunterLab(52.5987, -11.6735,
19.6864)

Have a look what the booklet for
HunterLab(52.5987, -11.6735,
19.6864) contains.

HunterLab(52.6185, -11.7322, 19.7484)	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(52.6185,
-11.7322, 19.7484)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9460
RGB	141, 148, 96
RGB Percent	55%, 58%, 38%
CMY	0.4471, 0.4196, 0.6235
CMYK	0.05, 0.00, 0.35, 0.42
HSL	68°, 21%, 48%
HSV	68°, 35%, 58%
XYZ	23.6857, 27.6871, 15.1621
YIQ	139.9790, 12.5200, -17.6560

Conversions

Conversions Part 2

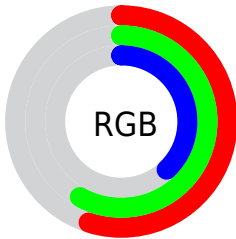
Format	Color
RYB	96, 148, 103
Decimal	9278560
CIELab	59.61, -11.24, 26.69
CIELCh	60, 28.960, 112.840
Yxy	27.6883, 0.3560, 0.4161
Android (android.graphics.Color)	4287468640 (0xFF8D9460)
YUV	139.9790, -21.6816, 0.8954
Hunter-Lab	52.6185, -11.7322, 19.7484

Details

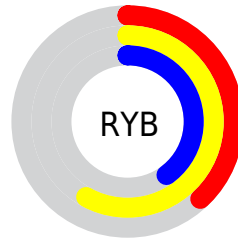
The HunterLab color $52.6185, -11.7322, 19.7484$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.5899, 9.7426, -22.6840$, and the grayscale version is $51.2832, -2.7363, 2.7863$.

A 20% lighter version of the original color is $74.7996, -14.2229, 23.9620$, and $33.0829, -9.0897, 15.0189$ is the 20% darker color. If you saturate the color by 10%, you get $52.2185, -13.6772, 23.0535$, and if you desaturate by 10%, it is $53.0692, -9.5382, 15.7960$.

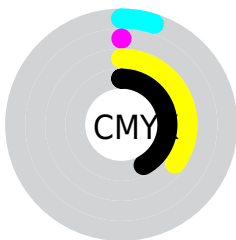
Distribution



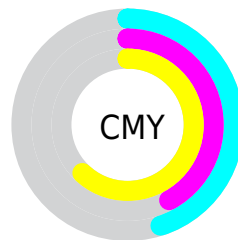
- Red (55%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6185, -11.7322, 19.7484 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 52.6185, -11.7322, 19.7484 by changing the saturation by 10% instead.

■ 52.6185, -11.7322,
19.7484

■ 52.6185, -11.7322,
19.7484

170.5798,
-22.5692, 37.3689

■ 42.5333, -10.5398,
17.5262

■ 74.8241, -14.1041,
23.9421

■ 33.1892, -9.3296,
15.1813

■ 86.8653, -15.2905,
25.9500

■ 24.6517, -8.0892,
12.6689

■ 99.4911, -16.4817,
27.9158

■ 17.0059, -6.7950,
10.1701

■ 112.6754,
-17.6800, 29.8486

■ 10.3712, -5.4759,
7.2598

126.3956,
-18.8868, 31.7552

0.0000, NaN, NaN

140.6314,

0.0000, NaN, NaN

-20.1034, 33.6413

0.0000, NaN, NaN

155.3649,
-21.3306, 35.5113

0.0000, NaN, NaN

■ 52.6185, -11.7322,
19.7484

■ 52.6185, -11.7322,
19.7484

■ 52.2185, -13.6772,
23.0535

■ 53.0692, -9.5382,
15.7960

■ 51.8639, -15.3731,
25.7258

■ 53.5683, -7.0892,
11.1860

■ 51.5538, -16.8290,
27.7903

■ 54.1180, -4.3880,
5.9174

■ 51.2855, -18.0566,
29.2813

■ 54.7188, -1.4380,
-0.0057

■ 51.0558, -19.0724,
30.2450

■ 55.3711, 1.7553,
-6.5737

■ 50.8597, -19.9017,
30.7501

■ 56.0749, 5.1846,
-13.7722

■ 50.7698, -20.2762,
30.9291

■ 56.8301, 8.8415,
-21.5830

■ 57.6364, 12.7162,
-29.9849

■ 58.4931, 16.7983,
-38.9538

Harmonies

Analogous

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



52.6197, 0.1889, 20.7402



52.6185, -11.7322, 19.7484



52.6197, -20.4664, 14.7868

Triad

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



52.6197, -11.7337, 19.7489



52.6197, -16.4288, -18.5622



52.6197, 22.9474, -0.0365

Complementary

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



52.6185, -11.7322, 19.7484



36.5899, 9.7426, -22.6840

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.



52.6197, 17.5321, -12.7288



52.6185, -11.7322, 19.7484



52.6197, -5.7442, -24.9151

Square

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



52.6197, -11.7337, 19.7489



52.6197, -22.9971, -6.7035



52.6197, 6.7501, -22.5645



52.6197, 20.9689, 10.9163

Rectangle

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



52.6185, -11.7322, 19.7484



52.6197, -23.6748, 9.1158



52.6197, 6.7501, -22.5645



52.6197, 21.9157, -4.2630

Sweetspot

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



52.6197, -11.7337, 19.7489



71.4321, -8.0511, 12.2218



41.0225, 11.6186, 9.4865



34.0875, -4.0514, 6.2364



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.6197, -11.7337, 19.7489



69.4780, -17.6037, 29.6887



50.6706, -18.9891, 17.9413



25.8949, -2.6510, 3.9112



46.9296, -18.7043, 28.5903



5.2762, -1.7500, 3.2205

Inverse Universe

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



36.5899, 9.7426, -22.6840



43.8680, 17.2155, -39.4810



38.9441, 16.9734, -18.3622



23.8080, 0.0809, -1.4401



14.0008, 37.0206, -92.0670



1.7669, 4.2909, -8.6651

Previews

White Background



This preview shows how the HunterLab color 52.6185, -11.7322, 19.7484 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6185, -11.7322, 19.7484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

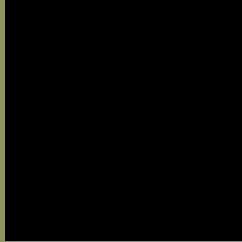
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

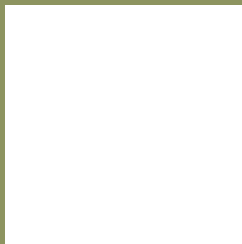
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.6185, -11.7322, 19.7484 Background



This preview shows how black text looks on a background with the HunterLab color 52.6185, -11.7322, 19.7484.



This preview shows how white text looks on a background with the HunterLab color 52.6185,

-11.7322, 19.7484.

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

52.6185, -11.7322, 19.7484

Protanopia

52.4605, -4.8596, 20.2725

Deuteranopia

52.3747, 3.5841, 19.2548



Tritanopia

52.5477, 1.1342, -1.1177

Trichromacy



Original Color

52.6185, -11.7322, 19.7484

Protanomaly

52.5893, -7.3335, 20.0709

Deuteranomaly

52.3320, -2.2842, 19.3938

Tritanomaly

52.5663, -4.3303, 7.6933

Monochromacy



Original Color

52.6185, -11.7322, 19.7484

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6484, -6.4863, 9.8219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6185, -11.7322, 19.7484 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(141, 148, 96)` looks like.

```
.text, #text, p{  
    color:rgb(141, 148, 96)  
}
```

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(141, 148, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 148, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6185, -11.7322, 19.7484 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(141, 148, 96) }
```


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

```
.border{ border-color:rgb(141, 148, 96) }
```

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

Here you see how a box with a 4 pixel rgb(141, 148, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 148, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 148, 96);  
box-shadow:4px 4px 4px 4px rgb(141, 148,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6185, -11.7322, 19.7484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 148, 96) }
```

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

```
.background{ background-color: rgb(141,  
148, 96) }
```

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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