

Converting Colors

HunterLab(52.0649, -8.1114,
15.9883)

Have a look what the booklet for
HunterLab(52.0649, -8.1114,
15.9883) contains.

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Color

**HunterLab(52.1935, -8.2990,
16.2149)**

Conversions

Conversions Part 1

Format	Color
Hex	90916B
RGB	144, 145, 107
RGB Percent	56%, 57%, 42%
CMY	0.4353, 0.4314, 0.5804
CMYK	0.01, 0.00, 0.26, 0.43
HSL	62°, 15%, 49%
HSV	62°, 26%, 57%
XYZ	24.2808, 27.2416, 17.8884
YIQ	140.3690, 11.6020, -12.0300

Conversions

Conversions Part 2

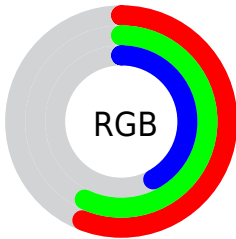
Format	Color
R_{YB}	107, 145, 108
Decimal	9474411
CIE _{Lab}	59.20, -6.87, 20.11
CIE _{LCh}	59, 21.254, 108.861
Yxy	27.2428, 0.3498, 0.3925
Android (android.graphics.Color)	4287664491 (0xFF90916B)
YUV	140.3690, -16.4509, 3.1844
Hunter-Lab	52.1935, -8.2990, 16.2149

Details

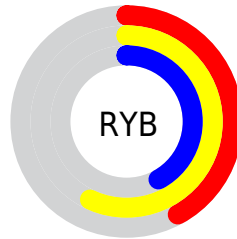
The HunterLab color $52.1935, -8.2990, 16.2149$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.6845, 5.0113, -15.4834$, and the grayscale version is $51.4189, -2.7436, 2.7937$.

A 20% lighter version of the original color is $74.4015, -10.3170, 19.5264$, and $32.9049, -6.6139, 12.7046$ is the 20% darker color. If you saturate the color by 10%, you get $51.8925, -9.9264, 20.1019$, and if you desaturate by 10%, it is $52.5439, -6.4227, 11.6707$.

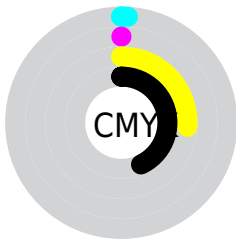
Distribution



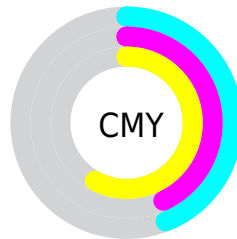
- Red (56%)
- Green (57%)
- Blue (42%)



- Red (42%)
- Yellow (57%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (26%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1935, -8.2990, 16.2149 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 52.1935, -8.2990, 16.2149 by changing the saturation by 10% instead.

■ 52.1935, -8.2990,
16.2149

■ 52.1935, -8.2990,
16.2149

169.9503,
-17.3434, 30.8905

■ 42.1375, -7.3669,
14.4384

■ 74.3460, -10.2014,
19.6169

■ 32.8249, -6.4399,
12.5825

■ 86.3628, -11.1728,
21.2676

■ 24.3219, -5.5127,
10.6134

■ 98.9653, -12.1597,
22.8967

■ 16.7147, -4.5736,
8.4793

■ 112.1273,
-13.1628, 24.5104

■ 10.1245, -3.6106,
7.0871

125.8260,
-14.1825, 26.1133

0.0000, NaN, NaN

140.0412,

0.0000, NaN, NaN

-15.2191, 27.7091

0.0000, NaN, NaN

154.7547,
-16.2727, 29.3007

0.0000, NaN, NaN

■ 52.1935, -8.2990,
16.2149

■ 52.1935, -8.2990,
16.2149

■ 51.8925, -9.9264,
20.1019

■ 52.5439, -6.4227,
11.6707

■ 51.6358, -11.3053,
23.3435

■ 52.9416, -4.2907,
6.4607

■ 51.4226, -12.4448,
25.9615

■ 53.3886, -1.9047,
0.5848

■ 51.2504, -13.3561,
27.9849

■ 53.8859, 0.7330,
-5.9518

■ 51.1163, -14.0533,
29.4521

■ 54.4336, 3.6182,
-13.1388

■ 51.0166, -14.5553,
30.4123

■ 55.0322, 6.7447,
-20.9614

■ 50.9459, -14.8937,
30.9481

■ 55.6816, 10.1051,
-29.4008

■ 50.9215, -15.0079,
31.1149

■ 56.3816, 13.6906,
-38.4348

■ 57.1317, 17.4916,
-48.0389

Harmonies

Analogous

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



52.1947, 0.6205, 16.6250



52.1935, -8.2990, 16.2149



52.1947, -15.2696, 12.6095

Triad

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



52.1947, -8.3005, 16.2155



52.1947, -13.7608, -11.2428



52.1947, 15.4270, -0.4628

Complementary

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



52.1935, -8.2990, 16.2149



39.6845, 5.0113, -15.4834

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.



52.1947, 10.9898, -9.2788



52.1935, -8.2990, 16.2149



52.1947, -6.1108, -16.1730

Square

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



52.1947, -8.3005, 16.2155



52.1947, -18.2705, -2.8047



52.1947, 2.9637, -15.3985



52.1947, 14.7408, 7.9191

Rectangle

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



52.1935, -8.2990, 16.2149



52.1947, -18.0619, 8.4709



52.1947, 2.9637, -15.3985



52.1947, 14.4737, -3.4953

Sweetspot

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



52.1947, -8.3005, 16.2155



70.7365, -6.3275, 10.0817



42.1069, 9.6379, 6.5279



33.3277, -3.1755, 5.2229



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.1947, -8.3005, 16.2155



69.6188, -12.3324, 24.6362



50.6965, -13.7530, 14.7299



25.0565, -2.3473, 3.8291



47.1611, -13.8917, 28.8172



4.6274, -1.2987, 2.8287

Inverse Universe

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



39.6845, 5.0113, -15.4834



49.5637, 9.2008, -26.6857



41.2847, 10.1916, -12.8553



22.9377, -0.1264, -1.4515



13.3286, 35.9812, -93.3663



1.3442, 3.5491, -8.7992

Previews

White Background



This preview shows how the HunterLab color 52.1935, -8.2990, 16.2149 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 52.1935, -8.2990, 16.2149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

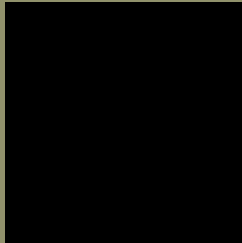
Any Text WCAG AA ✓ Pass

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 52.1935, -8.2990, 16.2149 Background



This preview shows how black text looks on a background with the HunterLab color 52.1935, -8.2990, 16.2149.



This preview shows how white text looks on a background with the HunterLab color 52.1935, -8.2990,

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

52.1935, -8.2990, 16.2149

Protanopia

52.1142, -4.1616, 16.5265

Deuteranopia

52.1641, 3.3019, 15.7567



Tritanopia

52.1069, 2.3857, -0.6820

Trichromacy



Original Color

52.1935, -8.2990, 16.2149

Protanomaly

52.1244, -5.5996, 16.5106

Deuteranomaly

52.1630, -1.0038, 15.9993

Tritanomaly

52.0258, -1.6999, 6.3249

Monochromacy



Original Color

52.1935, -8.2990, 16.2149

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5434, -5.1687, 8.1790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1935, -8.2990, 16.2149 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(144, 145, 107)` looks like.

```
.text, #text, p{  
    color:rgb(144, 145, 107)  
}
```

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(144, 145, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 145, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1935, -8.2990, 16.2149 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(144, 145, 107) }
```


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

```
.border{ border-color:rgb(144, 145, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 145, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 145, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 145, 107); box-shadow:4px 4px 4px 4px rgb(144, 145, 107) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1935, -8.2990, 16.2149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 145, 107) }
```

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

```
.background{ background-color: rgb(144,  
145, 107) }
```

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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