

Converting Colors

HunterLab(51.9045, -34.7572,
11.4388)

Have a look what the booklet for
HunterLab(51.9045, -34.7572,
11.4388) contains.

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Color

**HunterLab(51.9045,
-34.7572, 11.4388)**

Conversions

Conversions Part 1

Format	Color
Hex	11A177
RGB	17, 161, 119
RGB Percent	7%, 63%, 47%
CMY	0.9333, 0.3686, 0.5333
CMYK	0.89, 0.00, 0.26, 0.37
HSL	162°, 81%, 35%
HSV	162°, 89%, 63%
XYZ	16.3058, 26.9408, 21.7934
YIQ	113.1560, -72.3420, -43.5900

Conversions

Conversions Part 2

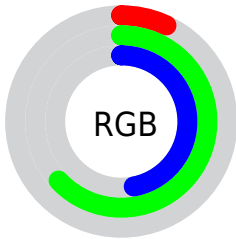
Format	Color
RYB	17, 101, 161
Decimal	1155447
CIELab	58.92, -45.10, 12.18
CIELCh	59, 46.720, 164.887
Yxy	26.9418, 0.2507, 0.4142
Android (android.graphics.Color)	4279345527 (0xFF11A177)
YUV	113.1560, 2.8811, -84.3288
Hunter-Lab	51.9045, -34.7572, 11.4388

Details

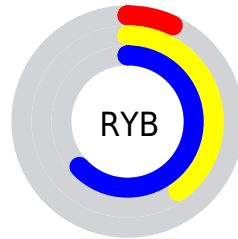
The HunterLab color **51.9045, -34.7572, 11.4388** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.8000, 46.8375, 10.0452**, and the grayscale version is **40.7073, -2.1720, 2.2117**.

A 20% lighter version of the original color is **74.0899, -41.2920, 14.0991**, and **33.4366, -23.8146, 9.6161** is the 20% darker color. If you saturate the color by 10%, you get **51.6898, -35.8559, 12.8584**, and if you desaturate by 10%, it is **52.2143, -33.2759, 10.0526**.

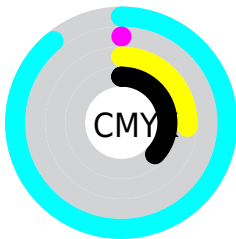
Distribution



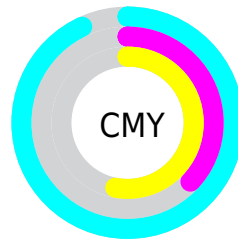
- Red (7%)
- Green (63%)
- Blue (47%)



- Red (7%)
- Yellow (40%)
- Blue (63%)



- Cyan (89%)
- Magenta (0%)
- Yellow (26%)
- Black (37%)



- Cyan (93%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9045, -34.7572, 11.4388 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 51.9045, -34.7572, 11.4388 by changing the saturation by 10% instead.

■ 51.9045, -34.7572,
11.4388

■ 51.9045, -34.7572,
11.4388

169.5215,
-60.4001, 22.6984

■ 41.8683, -31.3456,
10.1780

■ 74.0206, -41.0762,
13.9250

■ 32.5772, -27.6952,
8.8903

■ 86.0207, -44.0503,
15.1622

■ 24.0979, -23.7199,
7.5581

■ 98.6073, -46.9315,
16.4012

■ 16.5171, -19.2789,
6.1499

■ 111.7541,
-49.7357, 17.6448

■ 9.9574, -17.4255,
5.6386

■ 125.4382,
-52.4755, 18.8949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.6392,

-55.1610, 20.1531

0.0000, NaN, NaN

154.3392,
-57.8003, 21.4207

0.0000, NaN, NaN

■ 51.9045, -34.7572,
11.4388

■ 51.9045, -34.7572,
11.4388

■ 51.6898, -35.8559,
12.8584

■ 52.2143, -33.2759,
10.0526

■ 51.6783, -35.9152,
12.9372

■ 52.6476, -31.2937,
8.7414

■ 53.2175, -28.7785,
7.5298

■ 53.9323, -25.7187,
6.4383

■ 54.7975, -22.1194,
5.4835

■ 55.8160, -18.0003,
4.6783

■ 56.9882, -13.3918,
4.0316

■ 58.3130, -8.3327,
3.5483

■ 59.7875, -2.8667,
3.2300

Harmonies

Analogous

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



51.9055, -27.0850, 22.5483



51.9045, -34.7572, 11.4388



51.9055, -34.7866, -7.4102

Triad

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



51.9055, -34.7576, 11.4393



51.9055, 7.4164, -46.0264



51.9055, 27.1780, 22.4919

Complementary

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



51.9045, -34.7572, 11.4388



28.8000, 46.8375, 10.0452

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.



51.9055, 39.5712, 11.3251



51.9045, -34.7572, 11.4388



51.9055, 27.0480, -30.0999

Square

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



51.9055, -34.7576, 11.4393



51.9055, -12.3665, -45.9586



51.9055, 39.5203, -7.5765



51.9055, 7.5737, 27.0965

Rectangle

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



51.9045, -34.7572, 11.4388



51.9055, -30.5510, -22.5686



51.9055, 39.5203, -7.5765



51.9055, 32.4477, 19.6155

Sweetspot

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



51.9055, -34.7576, 11.4393



74.9810, -22.9487, 6.0770



51.4765, -39.0317, 30.4250



34.8960, -11.6174, 2.9891



89.8524, -4.7943, 4.8819



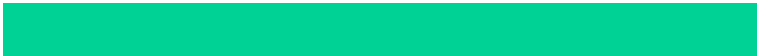
37.4146, -1.9963, 2.0328

Same Dimension

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



51.9055, -34.7576, 11.4393



69.1314, -48.2212, 17.6874



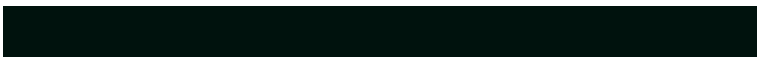
43.8753, -15.9864, -18.8101



28.2416, -3.9936, 1.7148



46.1912, -32.0477, 11.4468



6.7521, -4.3018, 0.8467

Inverse Universe

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



28.8000, 46.8375, 10.0452



37.2917, 64.7665, 17.0954



30.9142, 36.9525, 18.6783



26.6803, 1.1776, 1.3391



24.9432, 43.3976, 10.8338



3.7225, 6.6814, 0.0293

Previews

White Background



This preview shows how the HunterLab color 51.9045, -34.7572, 11.4388 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 51.9045, -34.7572, 11.4388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

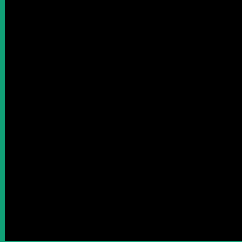
Any Text WCAG AA ✓ Pass

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 51.9045, -34.7572, 11.4388 Background



This preview shows how black text looks on a background with the HunterLab color 51.9045, -34.7572, 11.4388.



This preview shows how white text looks on a background with the HunterLab color 51.9045,

-34.7572, 11.4388.

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

51.9045, -34.7572, 11.4388

Protanopia

51.6119, -4.3326, 15.1068

Deuteranopia

51.5389, 3.3294, 9.4963



Tritanopia

51.9779, -21.5305, -10.0507

Trichromacy



Original Color

51.9045, -34.7572, 11.4388



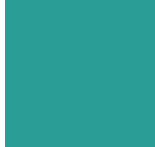
Protanomaly

50.1965, -20.1014, 12.1259



Deuteranomaly

49.8688, -16.0947, 8.1682



Tritanomaly

51.7565, -26.8516, -1.6320

Monochromacy



Original Color

51.9045, -34.7572, 11.4388



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

43.3852, -17.4227, 4.2631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9045, -34.7572, 11.4388 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(17, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(17, 161, 119)  
}
```

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(17, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 161, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9045, -34.7572, 11.4388 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(17, 161, 119) }
```


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

```
.border{ border-color:rgb(17, 161, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 161, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 161, 119);  
box-shadow:4px 4px 4px 4px rgb(17, 161,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9045, -34.7572, 11.4388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 161, 119) }
```

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

```
.background{ background-color: rgb(17, 161,  
119) }
```

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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