

Converting Colors

HunterLab(55.5789, -18.0541,
33.9314)

Have a look what the booklet for
HunterLab(55.5789, -18.0541,
33.9314) contains.

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Color

**HunterLab(55.5367,
-18.0543, 33.9054)**

Conversions

Conversions Part 1

Format	Color
Hex	959E00
RGB	149, 158, 0
RGB Percent	58%, 62%, 0%
CMY	0.4157, 0.3804, 0.9999
CMYK	0.06, 0.00, 1.00, 0.38
HSL	63°, 100%, 31%
HSV	63°, 100%, 62%
XYZ	24.6212, 30.8433, 4.6557
YIQ	137.2970, 45.3540, -51.0460

Conversions

Conversions Part 2

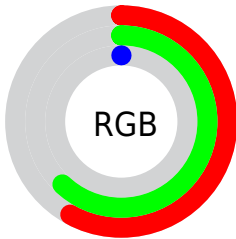
Format	Color
RYB	0, 158, 9
Decimal	9805312
CIELab	62.38, -19.09, 65.19
CIELCh	62, 67.930, 106.324
Yxy	30.8447, 0.4095, 0.5130
Android (android.graphics.Color)	4287995392 (0xFF959E00)
YUV	137.2970, -67.6874, 10.2635
Hunter-Lab	55.5367, -18.0543, 33.9054

Details

The HunterLab color **55.5367, -18.0543, 33.9054** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **15.8973, 42.7490, -110.1057**, and the grayscale version is **50.3832, -2.6883, 2.7374**.

A 20% lighter version of the original color is **77.9958, -20.9689, 42.9019**, and **35.9097, -13.7614, 21.8865** is the 20% darker color. If you saturate the color by 10%, you get **55.5379, -18.0565, 33.9061**, and if you desaturate by 10%, it is **55.6476, -17.5794, 33.4675**.

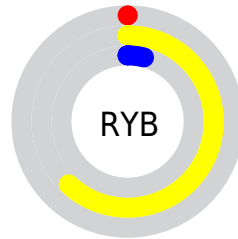
Distribution



Red (58%)

Green (62%)

Blue (0%)



Red (0%)

Yellow (62%)

Blue (4%)

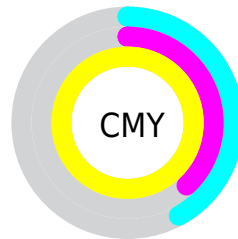


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5367, -18.0543, 33.9054 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 55.5367, -18.0543, 33.9054 by changing the saturation by 10% instead.

■ 55.5367, -18.0543,
33.9054

■ 55.5367, -18.0543,
33.9054

174.8777,
-32.1455, 69.7747

■ 45.2555, -16.3931,
29.0693

■ 78.0996, -21.2759,
42.9049

■ 35.7000, -14.6745,
24.0761

■ 90.3056, -22.8519,
47.1215

■ 26.9316, -12.8754,
18.8521

■ 103.0885,
-24.4141, 51.1824

■ 19.0286, -10.9546,
13.3200

■ 116.4234,
-25.9670, 55.1083

■ 12.0989, -8.8366,
8.4692

■ 130.2883,
-27.5140, 58.9167

■ 5.1290, -8.9758,
3.5903

■ 144.6638,

0.0000, NaN, NaN

-29.0580, 62.6226

0.0000, NaN, NaN

159.5322,
-30.6013, 66.2383

0.0000, NaN, NaN

55.5367, -18.0543,
33.9054

55.5367, -18.0543,
33.9054

55.5379, -18.0565,
33.9061

55.6476, -17.5794,
33.4675

55.7831, -16.9558,
32.6531

55.9556, -16.1235,
31.3011

56.1694, -15.0595,
29.3505

56.4280, -13.7464,
26.7546

■ 56.7342, -12.1714,
23.4779

■ 57.0903, -10.3253,
19.4945

■ 57.4983, -8.2023,
14.7872

■ 57.9597, -5.7997,
9.3469

Harmonies

Analogous

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



55.5380, 11.1218, 34.0769



55.5367, -18.0543, 33.9054



55.5380, -38.3873, 28.9004

Triad

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



55.5380, -18.0561, 33.9057



55.5380, -37.0207, -52.0249



55.5380, 63.7553, -11.3408

Complementary

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



55.5367, -18.0543, 33.9054



15.8973, 42.7490, -110.1057

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.



55.5380, 44.4118, -48.7799



55.5367, -18.0543, 33.9054



55.5380, -15.7766, -79.3539

Square

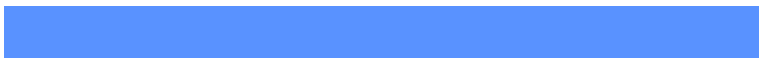
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.5380, -18.0561, 33.9057



55.5380, -47.6658, -14.4225



55.5380, 13.9292, -77.9272



55.5380, 62.7860, 16.1742

Rectangle

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



55.5367, -18.0543, 33.9054



55.5380, -46.0243, 20.6479



55.5380, 13.9292, -77.9272



55.5380, 59.2641, -23.3680

Sweetspot

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



55.5380, -18.0561, 33.9057



76.9016, -14.0721, 26.6159



27.2788, 45.0976, 17.5978



36.4203, -7.1678, 13.6944



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.



55.5380, -18.0561, 33.9057



74.8200, -24.4073, 45.6765



50.7926, -36.7554, 30.6543



27.7509, -2.6842, 4.2646



49.7069, -16.1368, 30.3466



6.6858, -2.0113, 4.0846

Inverse Universe

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



15.8973, 42.7490, -110.1057



21.3531, 57.5619, -148.9444



21.1917, 47.9373, -76.6102



25.4016, -0.0554, -1.6366



14.2465, 38.2750, -98.3699



2.0243, 5.2130, -12.2288

Previews

White Background



This preview shows how the HunterLab color 55.5367, -18.0543, 33.9054 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 55.5367, -18.0543, 33.9054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

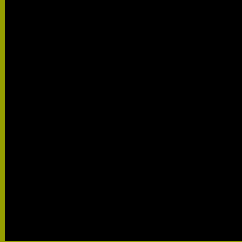
Any Text WCAG AA ✓ Pass

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 55.5367, -18.0543, 33.9054 Background



This preview shows how black text looks on a background with the HunterLab color 55.5367, -18.0543, 33.9054.



This preview shows how white text looks on a background with the HunterLab color 55.5367,

-18.0543, 33.9054.

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

55.5367, -18.0543, 33.9054

Protanopia

55.3889, -7.8425, 33.9931

Deuteranopia

55.3735, 3.7783, 33.2023



Tritanopia

55.5064, 2.8844, -0.2994

Trichromacy



Original Color

55.5367, -18.0543, 33.9054

Protanomaly

55.4911, -12.0078, 33.9831

Deuteranomaly

55.0738, -4.4527, 33.3305

Tritanomaly

54.9006, -7.8808, 20.3952

Monochromacy



Original Color

55.5367, -18.0543, 33.9054

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.5768, -11.2472, 21.2192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5367, -18.0543, 33.9054 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(149, 158, 0)` looks like.

```
.text, #text, p{  
    color:rgb(149, 158, 0)  
}
```

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(149, 158, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 158, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5367, -18.0543, 33.9054 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(149, 158, 0) }
```


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

```
.border{ border-color:rgb(149, 158, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 158, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 158, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 158, 0);  
box-shadow:4px 4px 4px 4px rgb(149, 158,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5367, -18.0543, 33.9054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 158, 0) }
```

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

```
.background{ background-color: rgb(149,  
158, 0) }
```

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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