

Converting Colors

HunterLab(54.9768, -18.1395,
16.5038)

Have a look what the booklet for
HunterLab(54.9768, -18.1395,
16.5038) contains.

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Color

**HunterLab(54.9369,
-18.1056, 16.3539)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9E72
RGB	127, 158, 114
RGB Percent	50%, 62%, 45%
CMY	0.5020, 0.3804, 0.5529
CMYK	0.20, 0.00, 0.28, 0.38
HSL	102°, 18%, 53%
HSV	102°, 28%, 62%
XYZ	24.0165, 30.1806, 20.4792
YIQ	143.7150, -4.3520, -20.2560

Conversions

Conversions Part 2

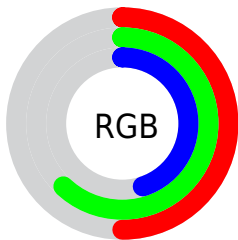
Format	Color
RYB	114, 158, 145
Decimal	8363634
CIELab	61.81, -19.29, 19.57
CIELCh	62, 27.473, 134.589
Yxy	30.1819, 0.3216, 0.4042
Android (android.graphics.Color)	4286553714 (0xFF7F9E72)
YUV	143.7150, -14.6495, -14.6591
Hunter-Lab	54.9369, -18.1056, 16.3539

Details

The HunterLab color $54.9369, -18.1056, 16.3539$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.3032, 14.7587, -14.1628$, and the grayscale version is $52.7553, -2.8149, 2.8663$.

A 20% lighter version of the original color is $77.4887, -21.5799, 19.7667$, and $35.0417, -14.4691, 12.6183$ is the 20% darker color. If you saturate the color by 10%, you get $53.8930, -22.6832, 20.0442$, and if you desaturate by 10%, it is $56.1034, -13.0831, 12.0967$.

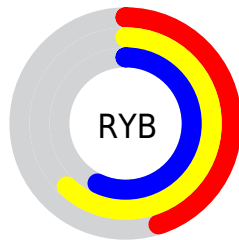
Distribution



Red (50%)

Green (62%)

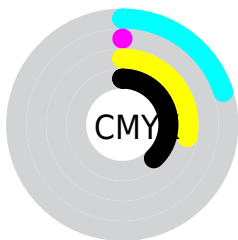
Blue (45%)



Red (45%)

Yellow (62%)

Blue (57%)

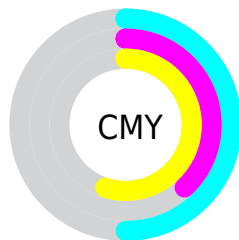


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9369, -18.1056, 16.3539 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 54.9369, -18.1056, 16.3539 by changing the saturation by 10% instead.

■ 54.9369, -18.1056,
16.3539

■ 54.9369, -18.1056,
16.3539

173.9976,
-32.2828, 30.7525

■ 44.6953, -16.4292,
14.6297

■ 77.4272, -21.3512,
19.6715

■ 35.1826, -14.6938,
12.8364

■ 89.5998, -22.9379,
21.2871

■ 26.4608, -12.8747,
10.9451

■ 102.3508,
-24.5100, 22.8845

■ 18.6096, -10.9286,
8.9082

■ 115.6551,
-26.0721, 24.4691

■ 11.7391, -8.8053,
7.9355

129.4906,
-27.6279, 26.0453

■ 4.4774, -7.8355,
3.1342

143.8377,

0.0000, NaN, NaN

-29.1801, 27.6162

0.0000, NaN, NaN

158.6786,
-30.7312, 29.1846

0.0000, NaN, NaN

■ 54.9369, -18.1056,
16.3539

■ 54.9369, -18.1056,
16.3539

■ 53.8930, -22.6832,
20.0442

■ 56.1034, -13.0831,
12.0967

■ 52.9693, -26.7802,
23.1457

■ 57.3868, -7.6483,
7.2990

■ 52.1672, -30.3724,
25.6494

■ 58.7853, -1.8415,
1.9953

■ 51.4851, -33.4433,
27.5592

■ 60.2951, 4.2980,
-3.7771

■ 50.9202, -35.9876,
28.8953

■ 61.9124, 10.7314,
-9.9789

■ 50.4675, -38.0138,
29.6980

■ 63.6326, 17.4216,
-16.5711

■ 50.1170, -39.5646,
30.0738

■ 65.4512, 24.3341,
-23.5155

■ 50.0516, -39.8553,
30.1438

■ 67.3636, 31.4374,
-30.7757

■ 69.3090, 38.4299,
-37.5510

Harmonies

Analogous

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



54.9381, -8.5853, 20.1737



54.9369, -18.1056, 16.3539



54.9381, -23.3176, 8.4712

Triad

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



54.9381, -18.1068, 16.3545



54.9381, -8.8896, -22.4344



54.9381, 21.0355, 8.2003

Complementary

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



54.9369, -18.1056, 16.3539



45.3032, 14.7587, -14.1628

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.



54.9381, 20.9364, -3.1206



54.9369, -18.1056, 16.3539



54.9381, 2.9548, -22.5506

Square

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



54.9381, -18.1068, 16.3545



54.9381, -18.3131, -14.6098



54.9381, 14.0875, -14.8996



54.9381, 14.3476, 16.1928

Rectangle

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



54.9369, -18.1056, 16.3539



54.9381, -23.9521, 1.2185



54.9381, 14.0875, -14.8996



54.9381, 21.8119, 4.7052

Sweetspot

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



54.9381, -18.1068, 16.3545



77.2765, -10.5395, 10.0450



53.5490, -2.9296, 15.3186



36.5692, -5.5205, 5.2317



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.



54.9381, -18.1068, 16.3545



73.1960, -28.0506, 25.0157



54.2748, -20.2266, 12.6903



27.3702, -4.0345, 3.8285



44.8119, -35.5806, 26.9900



6.1591, -4.0644, 3.7241

Inverse Universe

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



45.3032, 14.7587, -14.1628



57.6738, 25.0440, -24.4129



46.3474, 17.3316, -7.6203



25.7995, 1.2977, -1.1011



21.7292, 46.3105, -56.4900



3.2405, 6.6403, -6.3625

Previews

White Background



This preview shows how the HunterLab color 54.9369, -18.1056, 16.3539 looks on a white background.

Color Contrast Check

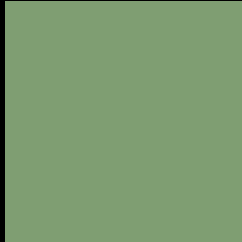
Large Text (above 18pt) WCAG AA × Fail

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 54.9369, -18.1056, 16.3539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

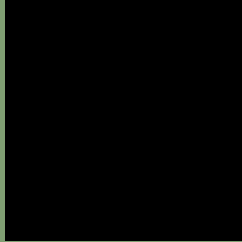
Any Text WCAG AA ✓ Pass

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 54.9369, -18.1056, 16.3539 Background



This preview shows how black text looks on a background with the HunterLab color 54.9369, -18.1056, 16.3539.



This preview shows how white text looks on a background with the HunterLab color 54.9369,

-18.1056, 16.3539.

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

54.9369, -18.1056, 16.3539

Protanopia

54.8582, -4.7020, 17.7775

Deuteranopia

54.7064, 3.7451, 15.5357



Tritanopia

55.0343, -5.7509, -4.0267

Trichromacy



Original Color

54.9369, -18.1056, 16.3539

Protanomaly

54.6810, -9.8048, 17.2159

Deuteranomaly

54.4140, -4.5315, 15.4467

Tritanomaly

54.8562, -10.5506, 4.2253

Monochromacy



Original Color

54.9369, -18.1056, 16.3539

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4711, -8.5749, 8.1934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9369, -18.1056, 16.3539 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(127, 158, 114)` looks like.

```
.text, #text, p{  
    color:rgb(127, 158, 114)  
}
```

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(127, 158, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 158, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9369, -18.1056, 16.3539 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(127, 158, 114) }
```


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

```
.border{ border-color:rgb(127, 158, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 158, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 158, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 158, 114);  
box-shadow:4px 4px 4px 4px rgb(127, 158,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9369, -18.1056, 16.3539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 158, 114) }
```

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

```
.background{ background-color: rgb(127,  
158, 114) }
```

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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