

Converting Colors

HunterLab(54.1310, -0.7240,
9.1151)

Have a look what the booklet for
HunterLab(54.1310, -0.7240, 9.1151)
contains.

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Color

HunterLab(54.0494, -0.5976,
8.9526)

Conversions

Conversions Part 1

Format	Color
Hex	9E9185
RGB	158, 145, 133
RGB Percent	62%, 57%, 52%
CMY	0.3804, 0.4314, 0.4784
CMYK	0.00, 0.08, 0.16, 0.38
HSL	29°, 11%, 57%
HSV	29°, 16%, 62%
XYZ	28.4596, 29.2134, 26.3291
YIQ	147.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

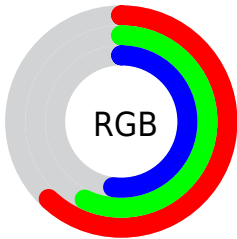
Format	Color
R_{YB}	158, 156, 133
Decimal	10391941
CIE _{Lab}	60.97, 2.74, 8.11
CIE _{LCh}	61, 8.555, 71.347
Yxy	29.2147, 0.3388, 0.3478
Android (android.graphics.Color)	4288582021 (0xFF9E9185)
YUV	147.5190, -7.1579, 9.1918
Hunter-Lab	54.0494, -0.5976, 8.9526

Details

The HunterLab color $54.0494, -0.5976, 8.9526$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9267, -4.5190, -3.7030$, and the grayscale version is $54.2504, -2.8947, 2.9475$.

A 20% lighter version of the original color is $76.5102, -1.5478, 11.1193$, and $34.4800, -0.0998, 6.8219$ is the 20% darker color. If you saturate the color by 10%, you get $51.3711, 1.2744, 12.1813$, and if you desaturate by 10%, it is $56.8214, -2.2524, 5.3912$.

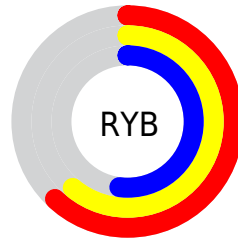
Distribution



Red (62%)

Green (57%)

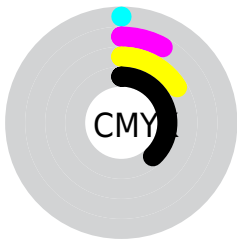
Blue (52%)



Red (62%)

Yellow (61%)

Blue (52%)

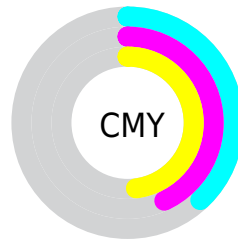


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0494, -0.5976, 8.9526 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 54.0494, -0.5976, 8.9526 by changing the saturation by 10% instead.

■ 54.0494, -0.5976,
8.9526

■ 54.0494, -0.5976,
8.9526

172.6924, -5.8691,
18.5546

■ 43.8672, -0.2064,
7.9430

■ 76.4317, -1.5189,
10.9947

■ 34.4183, 0.1356,
6.9328

■ 88.5543, -2.0390,
12.0314

■ 25.7663, 0.4203,
5.9140

■ 101.2577, -2.5960,
13.0812

■ 17.9928, 0.6386,
4.8711

114.5165, -3.1877,
14.1452

■ 11.2111, 0.7762,
3.8513

128.3081, -3.8123,
15.2241

■ 3.2780, 3.4623,
2.2946

142.6129, -4.4682,

0.0000, NaN, NaN

16.3184

0.0000, NaN, NaN

157.4130, -5.1543,
17.4285

0.0000, NaN, NaN

■ 54.0494, -0.5976,
8.9526

■ 54.0494, -0.5976,
8.9526

■ 51.3711, 1.2744,
12.1813

■ 56.8214, -2.2524,
5.3912

■ 48.7910, 3.3840,
15.0373

■ 59.6761, -3.7017,
1.5290

■ 46.3193, 5.7433,
17.4803

■ 62.6082, -4.9634,
-2.6029

■ 43.9657, 8.3619,
19.4682

■ 65.6118, -6.0531,
-6.9776

■ 41.7406, 11.2428,
20.9596

■ 68.6818, -6.9855,
-11.5717

■ 39.6548, 14.3790,
21.9197

■ 71.8135, -7.7743,
-16.3647

■ 37.7189, 17.7485,
22.3277

■ 75.0027, -8.4319,
-21.3387

■ 35.9412, 21.3033,
22.2071

■ 78.0622, -9.9871,
-23.9300

■ 35.2402, 22.7947,
22.1139

■ 80.6946, -14.1022,
-20.0359

Harmonies

Analogous

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



54.0506, 2.5425, 7.2130



54.0494, -0.5976, 8.9526



54.0506, -4.2756, 9.1492

Triad

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



54.0506, -0.5992, 8.9534



54.0506, -9.6679, 1.5975



54.0506, 1.8798, -2.3732

Complementary

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



54.0494, -0.5976, 8.9526



52.9267, -4.5190, -3.7030

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.



54.0506, -1.4841, -4.1013



54.0494, -0.5976, 8.9526



54.0506, -8.1101, -1.7085

Square

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



54.0506, -0.5992, 8.9534



54.0506, -9.4454, 5.0563



54.0506, -5.1372, -3.8502



54.0506, 4.0000, 0.7389

Rectangle

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



54.0494, -0.5976, 8.9526



54.0506, -6.5280, 8.3940



54.0506, -5.1372, -3.8502



54.0506, 0.8533, -3.1443

Sweetspot

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



54.0506, -0.5992, 8.9534



76.8466, -3.1858, 6.9011



51.1178, 7.2799, -0.0740



36.3685, -1.4474, 3.4348



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.



54.0506, -0.5992, 8.9534



71.5416, 0.0535, 13.6633



57.5615, -6.4002, 12.4999



26.7306, -0.8183, 3.1805



31.6612, 20.1079, 19.8615



5.1338, 0.8088, 3.1776

Inverse Universe

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



52.9267, -4.5190, -3.7030



69.6947, -6.3818, -7.1398



49.4569, 1.3236, -8.2813



26.4142, -1.9234, -0.3826



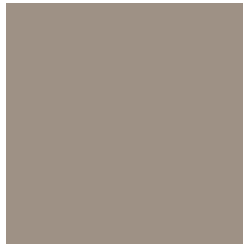
26.2804, 4.3222, -42.1787



4.5609, -1.1439, -3.2314

Previews

White Background



This preview shows how the HunterLab color 54.0494, -0.5976, 8.9526 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 54.0494, -0.5976, 8.9526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

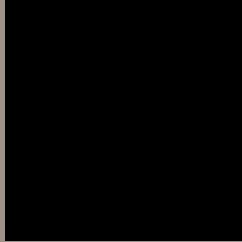
Any Text WCAG AA ✓ Pass

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 54.0494, -0.5976, 8.9526 Background



This preview shows how black text looks on a background with the HunterLab color 54.0494, -0.5976, 8.9526.



This preview shows how white text looks on a background with the HunterLab color 54.0494, -0.5976,

8.9526.

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

54.0494, -0.5976, 8.9526

Protanopia

54.1858, -3.0030, 8.6576

Deuteranopia

54.0132, 3.6345, 8.5886



Tritanopia

54.0583, 4.8564, 0.3419

Trichromacy



Original Color

54.0494, -0.5976, 8.9526

Protanomaly

54.0810, -1.8964, 8.5646

Deuteranomaly

53.9932, 2.1447, 8.5411

Tritanomaly

54.0313, 2.9289, 3.5043

Monochromacy



Original Color

54.0494, -0.5976, 8.9526

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3378, -1.9924, 5.0929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0494, -0.5976, 8.9526 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(158, 145, 133)` looks like.

```
.text, #text, p{  
    color:rgb(158, 145, 133)  
}
```

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(158, 145, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 145, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0494, -0.5976, 8.9526 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(158, 145, 133) }
```


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

```
.border{ border-color:rgb(158, 145, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 145, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 145, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 145, 133);  
box-shadow:4px 4px 4px 4px rgb(158, 145,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0494, -0.5976, 8.9526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 145, 133) }
```

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

```
.background{ background-color: rgb(158,  
145, 133) }
```

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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