

Converting Colors

HunterLab(54.8753, -16.5326,
14.6676)

Have a look what the booklet for
HunterLab(54.8753, -16.5326,
14.6676) contains.

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Color

**HunterLab(54.8753,
-16.5326, 14.6676)**

Conversions

Conversions Part 1

Format	Color
Hex	819D77
RGB	129, 157, 119
RGB Percent	51%, 62%, 47%
CMY	0.4941, 0.3843, 0.5333
CMYK	0.18, 0.00, 0.24, 0.38
HSL	104°, 16%, 54%
HSV	104°, 24%, 62%
XYZ	24.4400, 30.1130, 21.9771
YIQ	144.2960, -4.4900, -17.7540

Conversions

Conversions Part 2

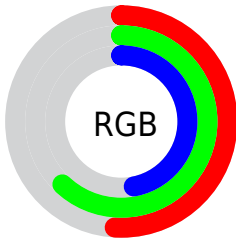
Format	Color
RYB	119, 157, 147
Decimal	8494455
CIELab	61.75, -17.19, 16.74
CIELCh	62, 23.991, 135.763
Yxy	30.1143, 0.3194, 0.3935
Android (android.graphics.Color)	4286684535 (0xFF819D77)
YUV	144.2960, -12.4709, -13.4146
Hunter-Lab	54.8753, -16.5326, 14.6676

Details

The HunterLab color $54.8753, -16.5326, 14.6676$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.7246, 12.6554, -11.4655$, and the grayscale version is $52.9799, -2.8269, 2.8785$.

A 20% lighter version of the original color is $77.4418, -19.8476, 17.8744$, and $35.2314, -13.6044, 11.7201$ is the 20% darker color. If you saturate the color by 10%, you get $53.7702, -21.3466, 18.5224$, and if you desaturate by 10%, it is $56.1080, -11.2702, 10.2707$.

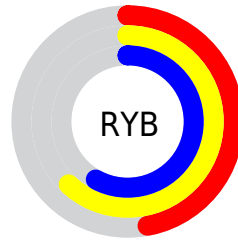
Distribution



Red (51%)

Green (62%)

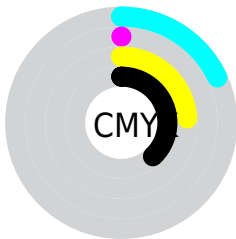
Blue (47%)



Red (47%)

Yellow (62%)

Blue (58%)

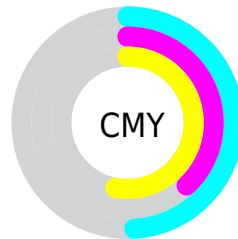


Cyan (18%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8753, -16.5326, 14.6676 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 54.8753, -16.5326, 14.6676 by changing the saturation by 10% instead.

■ 54.8753, -16.5326,
14.6676

■ 54.8753, -16.5326,
14.6676

173.9071,
-29.8335, 27.8500

■ 44.6378, -14.9846,
13.1260

■ 77.3582, -19.5474,
17.6601

■ 35.1295, -13.3893,
11.5334

■ 89.5273, -21.0289,
19.1285

■ 26.4125, -11.7256,
9.8656

■ 102.2750,
-22.5010, 20.5869

■ 18.5667, -9.9562,
8.0829

115.5761,
-23.9678, 22.0397

■ 11.7023, -8.0161,
6.9424

129.4086,
-25.4323, 23.4901

■ 4.4049, -7.7086,
3.0835

143.7527,

0.0000, NaN, NaN

-26.8969, 24.9406

0.0000, NaN, NaN

158.5909,
-28.3634, 26.3934

0.0000, NaN, NaN

■ 54.8753, -16.5326,
14.6676

■ 54.8753, -16.5326,
14.6676

■ 53.7702, -21.3466,
18.5224

■ 56.1080, -11.2702,
10.2707

■ 52.7910, -25.6719,
21.8081

■ 57.4622, -5.5963,
5.3624

■ 51.9393, -29.4792,
24.5095

■ 58.9352, 0.4455,
-0.0198

■ 51.2143, -32.7469,
26.6236

■ 60.5232, 6.8129,
-5.8364

■ 50.6134, -35.4645,
28.1627

■ 62.2214, 13.4651,
-12.0471

■ 50.1321, -37.6358,
29.1579

■ 64.0250, 20.3635,
-18.6124

■ 49.7633, -39.2818,
29.6649

■ 65.9291, 27.4728,
-25.4946

■ 49.5913, -40.0482,
29.8568

■ 67.9287, 34.7613,
-32.6583

■ 69.7709, 41.0037,
-36.6856

Harmonies

Analogous

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



54.8765, -8.2576, 18.3200



54.8753, -16.5326, 14.6676



54.8765, -20.9974, 7.4619

Triad

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



54.8765, -16.5338, 14.6682



54.8765, -7.7622, -18.8314



54.8765, 17.6673, 7.9068

Complementary

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



54.8753, -16.5326, 14.6676



46.7246, 12.6554, -11.4655

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.



54.8765, 17.8248, -1.8995



54.8753, -16.5326, 14.6676



54.8765, 2.6068, -18.6511

Square

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



54.8765, -16.5338, 14.6682



54.8765, -16.1945, -12.4617



54.8765, 12.1411, -12.0072



54.8765, 11.7256, 14.9414

Rectangle

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



54.8753, -16.5326, 14.6676



54.8765, -21.4408, 1.0428



54.8765, 12.1411, -12.0072



54.8765, 18.4125, 4.8628

Sweetspot

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



54.8765, -16.5338, 14.6682



76.3489, -9.7674, 9.1687



54.1547, -3.6377, 14.1979



35.7689, -4.7716, 4.4661



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.8765, -16.5338, 14.6682



72.6228, -25.6522, 22.4834



54.3988, -17.9122, 10.9977



27.3519, -4.1000, 3.8073



44.7090, -36.0156, 26.9190



6.1332, -4.1707, 3.7062

Inverse Universe

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



46.7246, 12.6554, -11.4655



59.4206, 21.7200, -20.0062



47.4394, 14.2787, -5.6047



25.8200, 1.3669, -1.0737



22.3475, 47.1177, -54.1389



3.2922, 6.7117, -6.1963

Previews

White Background



This preview shows how the HunterLab color 54.8753, -16.5326, 14.6676 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 54.8753, -16.5326, 14.6676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

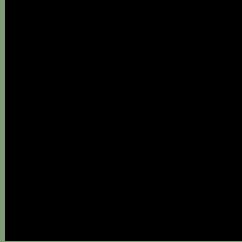
Any Text WCAG AA ✓ Pass

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 54.8753, -16.5326, 14.6676 Background



This preview shows how black text looks on a background with the HunterLab color 54.8753, -16.5326, 14.6676.



This preview shows how white text looks on a background with the HunterLab color 54.8753,

-16.5326, 14.6676.

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

54.8753, -16.5326, 14.6676

Protanopia

54.8668, -4.4679, 16.2032

Deuteranopia

54.6083, 3.6367, 13.7222



Tritanopia

54.7830, -5.1889, -3.8348

Trichromacy



Original Color

54.8753, -16.5326, 14.6676

Protanomaly

54.7844, -9.2256, 15.7145

Deuteranomaly

54.4318, -4.2496, 13.7626

Tritanomaly

54.6586, -9.6641, 3.5684

Monochromacy



Original Color

54.8753, -16.5326, 14.6676

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.6033, -7.9976, 7.5367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8753, -16.5326, 14.6676 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(129, 157, 119)` looks like.

```
.text, #text, p{  
    color:rgb(129, 157, 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(129, 157, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 157, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8753, -16.5326, 14.6676 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(129, 157, 119) }
```


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

```
.border{ border-color:rgb(129, 157, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 157, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 157, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 157, 119);  
box-shadow:4px 4px 4px 4px rgb(129, 157,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8753, -16.5326, 14.6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 157, 119) }
```

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

```
.background{ background-color: rgb(129,  
157, 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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