

Converting Colors

HunterLab(53.9495, -7.1326,
13.9432)

Have a look what the booklet for
HunterLab(53.9495, -7.1326,
13.9432) contains.

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Color

**HunterLab(54.0522, -7.1722,
14.0371)**

Conversions

Conversions Part 1

Format	Color
Hex	959577
RGB	149, 149, 119
RGB Percent	58%, 58%, 47%
CMY	0.4157, 0.4157, 0.5333
CMYK	0.00, 0.00, 0.20, 0.42
HSL	60°, 12%, 53%
HSV	60°, 20%, 58%
XYZ	26.4717, 29.2164, 21.6969
YIQ	145.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

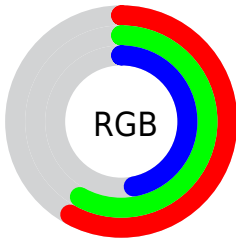
Format	Color
R_{YB}	119, 149, 119
Decimal	9803127
CIE Lab	60.97, -5.25, 15.89
CIE LCh	61, 16.739, 108.287
Yxy	29.2177, 0.3421, 0.3775
Android (android.graphics.Color)	4287993207 (0xFF959577)
YUV	145.5800, -13.1039, 2.9993
Hunter-Lab	54.0522, -7.1722, 14.0371

Details

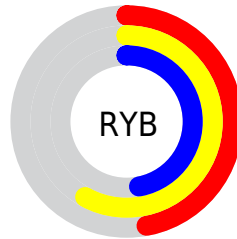
The HunterLab color $54.0522, -7.1722, 14.0371$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.9162, 2.9361, -11.2775$, and the grayscale version is $53.4940, -2.8543, 2.9064$.

A 20% lighter version of the original color is $76.3863, -9.0419, 17.0056$, and $34.3136, -5.3747, 11.0378$ is the 20% darker color. If you saturate the color by 10%, you get $53.7467, -8.8827, 18.4858$, and if you desaturate by 10%, it is $54.4099, -5.1991, 8.8980$.

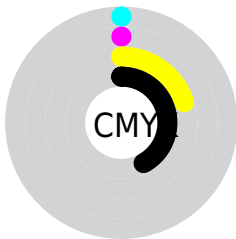
Distribution



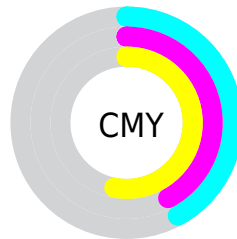
- Red (58%)
- Green (58%)
- Blue (47%)



- Red (47%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0522, -7.1722, 14.0371 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 54.0522, -7.1722, 14.0371 by changing the saturation by 10% instead.

■ 54.0522, -7.1722,
14.0371

■ 54.0522, -7.1722,
14.0371

172.6965,
-15.5917, 26.8646

■ 43.8698, -6.3322,
12.5465

■ 76.4348, -8.9097,
16.9371

■ 34.4207, -5.5058,
11.0085

■ 88.5576, -9.8060,
18.3630

■ 25.7685, -4.6911,
9.4002

■ 101.2612,
-10.7216, 19.7809

■ 17.9947, -3.8812,
7.6821

114.5201,
-11.6568, 21.1949

■ 11.2128, -3.0623,
6.7303

128.3119,
-12.6115, 22.6081

■ 3.2825, -5.7444,
2.2978

142.6168,

0.0000, NaN, NaN

-13.5857, 24.0230

0.0000, NaN, NaN

157.4170,
-14.5791, 25.4413

0.0000, NaN, NaN

■ 54.0522, -7.1722,
14.0371

■ 54.0522, -7.1722,
14.0371

■ 53.7467, -8.8827,
18.4858

■ 54.4099, -5.1991,
8.8980

■ 53.4884, -10.3302,
22.2531

■ 54.8176, -2.9574,
3.0624

■ 53.2764, -11.5234,
25.3579

■ 55.2773, -0.4494,
-3.4669

■ 53.1084, -12.4722,
27.8266

■ 55.7898, 2.3218,
-10.6821

■ 52.9817, -13.1902,
29.6941

■ 56.3554, 5.3512,
-18.5700

■ 52.8928, -13.6946,
31.0056

■ 56.9743, 8.6320,
-27.1130

■ 52.8377, -14.0074,
31.8186

■ 57.6463, 12.1558,
-36.2898

■ 52.8058, -14.1892,
32.2903

■ 58.3713, 15.9131,
-46.0755

■ 59.1487, 19.8935,
-56.4430

Harmonies

Analogous

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



54.0534, -0.0402, 14.3401



54.0522, -7.1722, 14.0371



54.0534, -12.8631, 11.0114

Triad

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



54.0534, -7.1737, 14.0378



54.0534, -11.8164, -7.8713



54.0534, 11.3866, 0.1925

Complementary

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



54.0522, -7.1722, 14.0371



43.9162, 2.9361, -11.2775

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.



54.0534, 7.8694, -6.6016



54.0522, -7.1722, 14.0371



54.0534, -5.6761, -11.6491

Square

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



54.0534, -7.1737, 14.0378



54.0534, -15.4450, -1.3669



54.0534, 1.5375, -11.1561



54.0534, 10.9335, 6.9235

Rectangle

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



54.0522, -7.1722, 14.0371



54.0534, -15.1874, 7.6028



54.0534, 1.5375, -11.1561



54.0534, 10.6222, -2.1741

Sweetspot

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



54.0534, -7.1737, 14.0378



73.0218, -5.7964, 8.8849



45.7339, 7.0888, 5.6785



34.3612, -2.8078, 4.3886



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



54.0534, -7.1737, 14.0378



72.1474, -10.6384, 21.4886



52.8173, -11.6249, 12.7501



25.9704, -2.3850, 3.9972



48.4431, -13.0169, 29.6226



5.3595, -1.4398, 3.2773

Inverse Universe

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



43.9162, 2.9361, -11.2775



55.7435, 5.8116, -19.7103



45.2025, 7.1953, -9.3179



23.7339, -0.1729, -1.5404



13.5144, 36.6572, -96.0200



1.4953, 4.0556, -10.6211

Previews

White Background



This preview shows how the HunterLab color 54.0522, -7.1722, 14.0371 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 54.0522, -7.1722, 14.0371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

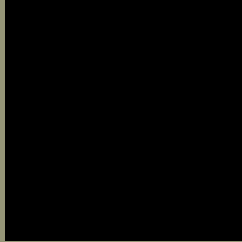
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

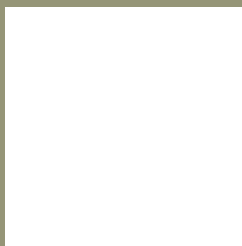
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.0522, -7.1722, 14.0371 Background



This preview shows how black text looks on a background with the HunterLab color 54.0522, -7.1722, 14.0371.



This preview shows how white text looks on a background with the HunterLab color 54.0522, -7.1722, 14.0371.

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

54.0522, -7.1722, 14.0371

Protanopia

54.0771, -4.1456, 14.4578

Deuteranopia

53.8296, 3.7986, 13.3120



Tritanopia

54.0214, 1.9997, -0.7120

Trichromacy



Original Color

54.0522, -7.1722, 14.0371

Protanomaly

54.0926, -5.5755, 14.4477

Deuteranomaly

53.8368, -0.5038, 13.5959

Tritanomaly

54.0242, -1.6640, 5.1748

Monochromacy



Original Color

54.0522, -7.1722, 14.0371

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7104, -4.5601, 7.3040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0522, -7.1722, 14.0371 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, 149, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 149, 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(149, 149, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 149, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0522, -7.1722, 14.0371 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, 149, 119) }
```


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

```
.border{ border-color:rgb(149, 149, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 149, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 149, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 149, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 149,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0522, -7.1722, 14.0371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 149, 119) }
```

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

```
.background{ background-color: rgb(149,  
149, 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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