

Converting Colors

HunterLab(54.6326, -12.7056,
14.1675)

Have a look what the booklet for
HunterLab(54.6326, -12.7056,
14.1675) contains.

HunterLab(54.6539, -12.5997, 14.1803)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.6539,
-12.5997, 14.1803)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9A78
RGB	138, 154, 120
RGB Percent	54%, 60%, 47%
CMY	0.4588, 0.3961, 0.5294
CMYK	0.10, 0.00, 0.22, 0.40
HSL	88°, 14%, 54%
HSV	88°, 22%, 60%
XYZ	25.4270, 29.8705, 22.1947
YIQ	145.3400, 1.3780, -13.9660

Conversions

Conversions Part 2

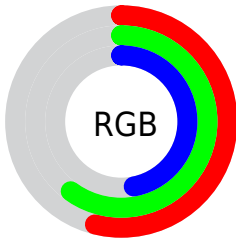
Format	Color
RYB	120, 154, 136
Decimal	9083512
CIELab	61.54, -12.06, 15.99
CIELCh	62, 20.030, 127.031
Yxy	29.8718, 0.3281, 0.3855
Android (android.graphics.Color)	4287273592 (0xFF8A9A78)
YUV	145.3400, -12.4926, -6.4372
Hunter-Lab	54.6539, -12.5997, 14.1803

Details

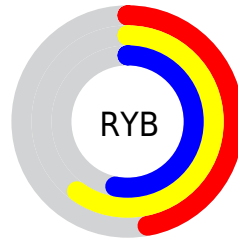
The HunterLab color $54.6539, -12.5997, 14.1803$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.8269, 8.2359, -11.1727$, and the grayscale version is $53.3974, -2.8492, 2.9012$.

A 20% lighter version of the original color is $77.0044, -14.8207, 17.1391$, and $34.9716, -10.0973, 11.2660$ is the 20% darker color. If you saturate the color by 10%, you get $53.7863, -16.4445, 18.2411$, and if you desaturate by 10%, it is $55.6016, -8.4449, 9.5129$.

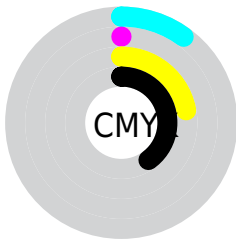
Distribution



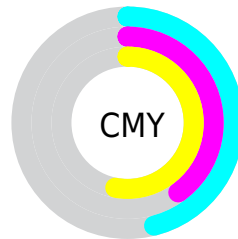
- Red (54%)
- Green (60%)
- Blue (47%)



- Red (47%)
- Yellow (60%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6539, -12.5997, 14.1803 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 54.6539, -12.5997, 14.1803 by changing the saturation by 10% instead.

■ 54.6539, -12.5997,
14.1803

■ 54.6539, -12.5997,
14.1803

173.5818,
-23.7837, 27.0461

■ 44.4312, -11.3604,
12.6857

■ 77.1099, -15.0589,
17.0888

■ 34.9387, -10.1010,
11.1442

■ 89.2666, -16.2863,
18.5191

■ 26.2391, -8.8092,
9.5331

■ 102.0025,
-17.5171, 19.9413

■ 18.4126, -7.4615,
7.8142

115.2923,
-18.7535, 21.3597

■ 11.5702, -6.0142,
6.6974

129.1139,
-19.9972, 22.7772

■ 4.1336, -7.2338,
2.8935

143.4475,

0.0000, NaN, NaN

-21.2495, 24.1962

0.0000, NaN, NaN

158.2754,
-22.5114, 25.6187

0.0000, NaN, NaN

■ 54.6539, -12.5997,
14.1803

■ 54.6539, -12.5997,
14.1803

■ 53.7863, -16.4445,
18.2411

■ 55.6016, -8.4449,
9.5129

■ 52.9955, -19.9602,
21.6829

■ 56.6249, -3.9938,
4.2541

■ 52.2826, -23.1364,
24.5043

■ 57.7237, 0.7329,
-1.5734

■ 51.6466, -25.9659,
26.7129

■ 58.8966, 5.7148,
-7.9433

■ 51.0858, -28.4468,
28.3283

■ 60.1416, 10.9312,
-14.8268

■ 50.5976, -30.5842,
29.3845

■ 61.4567, 16.3614,
-22.1934

■ 50.1780, -32.3922,
29.9338

■ 62.8396, 21.9855,
-30.0117

■ 49.8847, -33.6444,
30.1497

■ 64.2881, 27.7842,
-38.2504

■ 65.6214, 32.8624,
-44.4686

Harmonies

Analogous

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



54.6551, -4.9449, 16.4897



54.6539, -12.5997, 14.1803



54.6551, -17.4367, 8.8086

Triad

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



54.6551, -12.6010, 14.1810



54.6551, -9.2735, -13.7325



54.6551, 14.6294, 4.8809

Complementary

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



54.6539, -12.5997, 14.1803



45.8269, 8.2359, -11.1727

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.



54.6551, 13.2921, -3.5821



54.6539, -12.5997, 14.1803



54.6551, -0.8635, -15.2201

Square

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



54.6551, -12.6010, 14.1810



54.6551, -15.6008, -7.4632



54.6551, 7.4873, -11.2591



54.6551, 11.0358, 11.6898

Rectangle

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



54.6539, -12.5997, 14.1803



54.6551, -18.5908, 3.7899



54.6551, 7.4873, -11.2591



54.6551, 14.7451, 2.1474

Sweetspot

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



54.6551, -12.6010, 14.1810



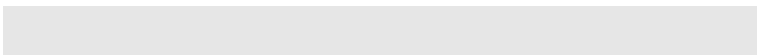
75.6065, -8.4673, 9.4188



50.7917, 0.7415, 10.5676



35.9355, -4.1802, 4.6602



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.



54.6551, -12.6010, 14.1810



73.1295, -19.3379, 21.6459



53.4258, -17.1498, 12.9003



26.6053, -3.4285, 3.8414



45.0497, -30.2699, 27.2295



5.7013, -2.9256, 3.4619

Inverse Universe

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



45.8269, 8.2359, -11.1727



58.9265, 14.2565, -19.3191



47.4617, 13.4550, -8.7116



24.8228, 0.7636, -1.2411



17.4911, 40.8211, -72.9378



2.5911, 5.5341, -6.8270

Previews

White Background



This preview shows how the HunterLab color 54.6539, -12.5997, 14.1803 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 54.6539, -12.5997, 14.1803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

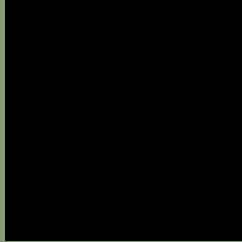
Any Text WCAG AA ✓ Pass

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 54.6539, -12.5997, 14.1803 Background



This preview shows how black text looks on a background with the HunterLab color 54.6539, -12.5997, 14.1803.



This preview shows how white text looks on a background with the HunterLab color 54.6539,

-12.5997, 14.1803.

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

54.6539, -12.5997, 14.1803

Protanopia

54.5282, -4.0884, 15.2292

Deuteranopia

54.6083, 3.6367, 13.7222



Tritanopia

54.7378, -2.5454, -2.3389

Trichromacy



Original Color

54.6539, -12.5997, 14.1803

Protanomaly

54.4977, -7.1364, 14.8096

Deuteranomaly

54.5174, -2.4773, 13.8773

Tritanomaly

54.7068, -6.5542, 4.5630

Monochromacy



Original Color

54.6539, -12.5997, 14.1803

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.5800, -6.5167, 7.1268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6539, -12.5997, 14.1803 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(138, 154, 120)` looks like.

```
.text, #text, p{  
    color:rgb(138, 154, 120)  
}
```

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(138, 154, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 154, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6539, -12.5997, 14.1803 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(138, 154, 120) }
```


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

```
.border{ border-color:rgb(138, 154, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 154, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 154, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 154, 120);  
box-shadow:4px 4px 4px 4px rgb(138, 154,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6539, -12.5997, 14.1803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 154, 120) }
```

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

```
.background{ background-color: rgb(138,  
154, 120) }
```

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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