

Converting Colors

HunterLab(54.0349, 9.2087,
-12.1803)

Have a look what the booklet for
HunterLab(54.0349, 9.2087,
-12.1803) contains.

HunterLab(54.0366, 9.2076, -12.1804)	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(54.0366, 9.2076,
-12.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8CB1
RGB	158, 140, 177
RGB Percent	62%, 55%, 69%
CMY	0.3804, 0.4510, 0.3059
CMYK	0.11, 0.21, 0.00, 0.31
HSL	269°, 19%, 62%
HSV	269°, 21%, 69%
XYZ	31.4144, 29.1995, 45.5752
YIQ	149.6000, -1.1490, 15.3230

Conversions

Conversions Part 2

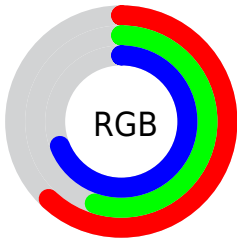
Format	Color
R _Y B	158, 140, 177
Decimal	10390705
CIE Lab	60.96, 13.99, -16.92
CIE LCh	61, 21.953, 309.576
Yxy	29.2008, 0.2958, 0.2750
Android (android.graphics.Color)	4288580785 (0xFF9E8CB1)
YUV	149.6000, 13.5082, 7.3668
Hunter-Lab	54.0366, 9.2076, -12.1804

Details

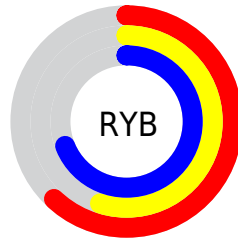
The HunterLab color $54.0366, 9.2076, -12.1804$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.8038, -14.4255, 16.0062$, and the grayscale version is $55.0126, -2.9353, 2.9889$.

A 20% lighter version of the original color is $76.5591, 9.2718, -12.3641$, and $34.3973, 8.5021, -11.5242$ is the 20% darker color. If you saturate the color by 10%, you get $48.5276, 15.5354, -20.6458$, and if you desaturate by 10%, it is $59.7933, 3.0342, -4.3477$.

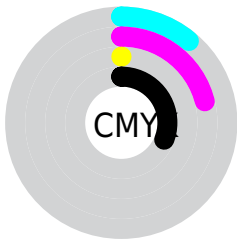
Distribution



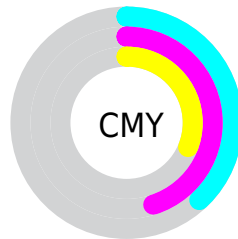
- Red (62%)
- Green (55%)
- Blue (69%)



- Red (62%)
- Yellow (55%)
- Blue (69%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0366, 9.2076, -12.1804 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 54.0366, 9.2076, -12.1804 by changing the saturation by 10% instead.

■ 54.0366, 9.2076,
-12.1804

■ 54.0366, 9.2076,
-12.1804

172.6734, 8.1925,
-11.4370

■ 43.8552, 9.0075,
-11.9757

■ 76.4172, 9.3757,
-12.3884

■ 34.4072, 8.7182,
-11.7010

■ 88.5392, 9.3615,
-12.4025

■ 25.7563, 8.3234,
-11.3540

■ 101.2419, 9.2892,
-12.3615

■ 17.9839, 7.8022,
-10.9434

114.4999, 9.1634,
-12.2688

■ 11.2035, 7.1246,
-10.5140

128.2910, 8.9878,
-12.1275

■ 3.2573, 18.5366,
-22.0857

142.5951, 8.7656,

0.0000, NaN, -NF

-11.9402

0.0000, NaN, NaN

157.3946, 8.4997,
-11.7093

0.0000, NaN, NaN

■ 54.0366, 9.2076,
-12.1804

■ 54.0366, 9.2076,
-12.1804

■ 48.5276, 15.5354,
-20.6458

■ 59.7933, 3.0342,
-4.3477

■ 43.3092, 22.0226,
-29.8712

■ 65.7593, -2.9996,
2.9648

■ 38.4435, 28.6284,
-39.9610

■ 71.9083, -8.9180,
9.8572

■ 34.0106, 35.2255,
-50.9385

■ 78.2192, -14.7438,
16.4110

■ 30.1121, 41.5244,
-62.6183

■ 84.6749, -20.4975,
22.6921

■ 26.8668, 46.9886,
-74.4152

■ 91.2618, -26.1965,
28.7533

■ 24.3875, 50.8428,
-85.2073

■ 94.9554, -27.6166,
32.0556

■ 22.7107, 52.8697,
-93.6714

■ 95.7269, -24.7624,
32.7902

■ 96.5329, -21.8066,
33.5537

Harmonies

Analogous

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



54.0377, 0.1754, -17.0698



54.0366, 9.2076, -12.1804



54.0377, 15.2517, -3.4565

Triad

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



54.0377, 9.2064, -12.1793



54.0377, 3.6135, 16.7824



54.0377, -19.6891, -0.0192

Complementary

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



54.0366, 9.2076, -12.1804



63.8038, -14.4255, 16.0062

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.



54.0377, -18.9082, 8.6417



54.0366, 9.2076, -12.1804



54.0377, -5.8811, 17.3814

Square

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



54.0377, 9.2064, -12.1793



54.0377, 11.8716, 12.8511



54.0377, -14.0009, 14.6581



54.0377, -16.2127, -9.2940

Rectangle

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



54.0366, 9.2076, -12.1804



54.0377, 16.5468, 2.8132



54.0377, -14.0009, 14.6581



54.0377, -19.9101, 3.0693

Sweetspot

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



54.0377, 9.2064, -12.1793



83.8188, 0.1635, -1.0433



57.9545, -5.4159, -6.9374



38.7864, 0.3129, -0.7732



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



54.0377, 9.2064, -12.1793



68.9363, 16.1261, -21.3106



55.8628, 15.0543, -9.4613



29.0280, 0.9919, -1.5125



19.4238, 45.1042, -79.2327



3.9176, 8.5562, -11.7870

Inverse Universe

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



55.3242, 12.1344, -0.8506



71.0900, 20.8765, -2.2189



62.4240, -19.5226, 14.5570



29.2843, 1.6146, 0.7114



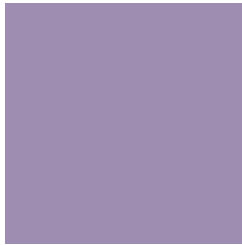
27.0750, 48.4288, 1.5117



4.9233, 9.0265, -1.4326

Previews

White Background



This preview shows how the HunterLab color 54.0366, 9.2076, -12.1804 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 54.0366, 9.2076, -12.1804 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 54.0366, 9.2076, -12.1804 Background



This preview shows how black text looks on a background with the HunterLab color 54.0366, 9.2076, -12.1804.



This preview shows how white text looks on a background with the HunterLab color 54.0366, 9.2076, -12.1804.

-12.1804.

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

54.0366, 9.2076, -12.1804

Protanopia

54.2060, 1.5149, -14.3882

Deuteranopia

54.1148, 3.7353, -11.5917



Tritanopia

54.0214, 1.9997, -0.7120

Trichromacy



Original Color

54.0366, 9.2076, -12.1804

Protanomaly

54.1782, 4.2445, -13.7954

Deuteranomaly

54.1838, 5.3970, -11.4628

Tritanomaly

54.0905, 4.1803, -4.5776

Monochromacy



Original Color

54.0366, 9.2076, -12.1804

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.6518, 1.5626, -2.3768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0366, 9.2076, -12.1804 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, 140, 177)` looks like.

```
.text, #text, p{  
    color:rgb(158, 140, 177)  
}
```

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, 140, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 140, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0366, 9.2076, -12.1804 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, 140, 177) }
```


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

```
.border{ border-color:rgb(158, 140, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 140, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 140, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 140, 177);  
box-shadow:4px 4px 4px 4px rgb(158, 140,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0366, 9.2076, -12.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 140, 177) }
```

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

```
.background{ background-color: rgb(158,  
140, 177) }
```

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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