

Converting Colors

HunterLab(55.1051, -0.4506,
-0.6918)

Have a look what the booklet for
HunterLab(55.1051, -0.4506,
-0.6918) contains.

HunterLab(54.9798, -0.3606, -1.0118)	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(54.9798, -0.3606,
-1.0118)**

Conversions

Conversions Part 1

Format	Color
Hex	97949E
RGB	151, 148, 158
RGB Percent	59%, 58%, 62%
CMY	0.4078, 0.4196, 0.3804
CMYK	0.04, 0.06, 0.00, 0.38
HSL	258°, 5%, 60%
HSV	258°, 6%, 62%
XYZ	29.5240, 30.2278, 36.6263
YIQ	150.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

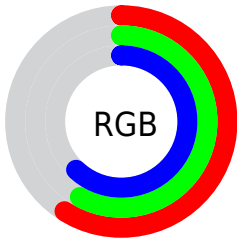
Format	Color
R _Y B	151, 148, 158
Decimal	9933982
CIE Lab	61.85, 3.06, -4.87
CIE LCh	62, 5.750, 302.148
Yxy	30.2291, 0.3063, 0.3136
Android (android.graphics.Color)	4288124062 (0xFF97949E)
YUV	150.0370, 3.9258, 0.8446
Hunter-Lab	54.9798, -0.3606, -1.0118

Details

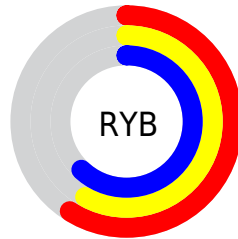
The HunterLab color $54.9798, -0.3606, -1.0118$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.9321, -5.5841, 6.9245$, and the grayscale version is $55.2268, -2.9468, 3.0006$.

A 20% lighter version of the original color is $77.4753, -1.2435, -0.4565$, and $35.1002, 0.5360, -1.8582$ is the 20% darker color. If you saturate the color by 10%, you get $49.5949, 4.1072, -8.0398$, and if you desaturate by 10%, it is $60.5289, -4.7001, 5.5292$.

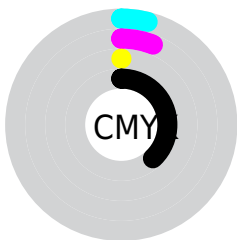
Distribution



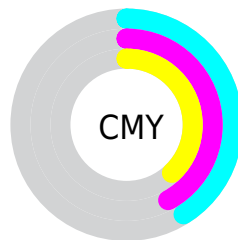
- Red (59%)
- Green (58%)
- Blue (62%)



- Red (59%)
- Yellow (58%)
- Blue (62%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9798, -0.3606, -1.0118 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 54.9798, -0.3606, -1.0118 by changing the saturation by 10% instead.

■ 54.9798, -0.3606,
-1.0118

■ 54.9798, -0.3606,
-1.0118

174.0606, -5.5345,
3.7081

■ 44.7354, 0.0176,
-1.3224

■ 77.4753, -1.2568,
-0.2385

■ 35.2195, 0.3454,
-1.5771

■ 89.6503, -1.7655,
0.2144

■ 26.4944, 0.6150,
-1.7677

102.4035, -2.3114,
0.7079

■ 18.6396, 0.8171,
-1.8841

115.7101, -2.8924,
1.2393

■ 11.7648, 0.9369,
-1.9116

129.5477, -3.5067,
1.8068

■ 4.5272, 2.7030,
-4.2108

143.8968, -4.1527,

0.0000, NaN, NaN

2.4084

0.0000, NaN, NaN

158.7397, -4.8290,
3.0426

0.0000, NaN, NaN

■ 54.9798, -0.3606,
-1.0118

■ 54.9798, -0.3606,
-1.0118

■ 49.5949, 4.1072,
-8.0398

■ 60.5289, -4.7001,
5.5292

■ 44.3961, 8.7428,
-15.6908

■ 66.2195, -8.9377,
11.6844

■ 39.4179, 13.5843,
-24.1295

■ 72.0374, -13.0992,
17.5357

■ 34.7060, 18.6660,
-33.5497

■ 77.9708, -17.2039,
23.1460

■ 30.3236, 23.9945,
-44.1435

■ 84.0096, -21.2673,
28.5641

■ 26.3576, 29.4960,
-56.0080

■ 90.1457, -25.3016,
33.8285

■ 22.9250, 34.9121,
-68.9235

■ 95.1602, -27.5980,
37.9994

■ 20.1688, 39.6594,
-81.9719

■ 96.1389, -23.9820,
38.8710

■ 18.1930, 42.9455,
-93.4590

■ 97.1685, -20.2202,
39.7826

Harmonies

Analogous

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



54.9810, -2.7567, -1.7631



54.9798, -0.3606, -1.0118



54.9810, 1.3674, 0.8189

Triad

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



54.9810, -0.3618, -1.0109



54.9810, -0.6785, 6.8748



54.9810, -7.6465, 2.8215

Complementary

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



54.9798, -0.3606, -1.0118



57.9321, -5.5841, 6.9245

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.



54.9810, -7.1121, 5.0813



54.9798, -0.3606, -1.0118



54.9810, -3.1162, 7.3585

Square

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



54.9810, -0.3618, -1.0109



54.9810, 1.1823, 5.3650



54.9810, -5.4648, 6.7163



54.9810, -6.9377, 0.5099

Rectangle

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



54.9798, -0.3606, -1.0118



54.9810, 1.8944, 2.3660



54.9810, -5.4648, 6.7163



54.9810, -7.6063, 3.6122

Sweetspot

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



54.9810, -0.3618, -1.0109



77.2723, -3.0137, 2.4890



56.8012, -4.7032, 1.1526



36.7322, -1.4641, 1.2318



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.



54.9810, -0.3618, -1.0109



72.7466, 0.5993, -3.0405



55.4086, 1.0999, -0.4526



25.5477, 0.4440, -1.4389



15.7695, 39.5429, -86.9967



2.5486, 5.7516, -9.1052

Inverse Universe

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



55.5129, 1.2712, 1.1071



73.6777, 3.4376, 0.6963



57.5261, -7.0190, 6.4468



25.9242, 1.5869, 0.0796



25.9645, 48.0074, -10.6817



3.5721, 6.7752, -2.7917

Previews

White Background



This preview shows how the HunterLab color 54.9798, -0.3606, -1.0118 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 54.9798, -0.3606, -1.0118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

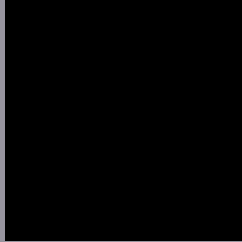
Any Text WCAG AA ✓ Pass

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 54.9798, -0.3606, -1.0118 Background



This preview shows how black text looks on a background with the HunterLab color 54.9798, -0.3606, -1.0118.



This preview shows how white text looks on a background with the HunterLab color 54.9798, -0.3606, -1.0118.

-1.0118.

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

54.9798, -0.3606, -1.0118

Protanopia

54.8069, -0.9547, -1.2387

Deuteranopia

54.9796, 4.0444, -1.4235



Tritanopia

55.0112, -0.1899, -1.4578

Trichromacy



Original Color

54.9798, -0.3606, -1.0118

Protanomaly

54.8930, -0.6585, -1.1255

Deuteranomaly

54.9810, 2.6141, -1.4468

Tritanomaly

55.0112, -0.1899, -1.4578

Monochromacy



Original Color

54.9798, -0.3606, -1.0118

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.0262, -1.9795, 1.4000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9798, -0.3606, -1.0118 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(151, 148, 158)` looks like.

```
.text, #text, p{  
    color:rgb(151, 148, 158)  
}
```

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(151, 148, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 148, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9798, -0.3606, -1.0118 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(151, 148, 158) }
```


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

```
.border{ border-color:rgb(151, 148, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 148, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 148, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 148, 158); box-shadow:4px 4px 4px 4px rgb(151, 148, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9798, -0.3606, -1.0118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 148, 158) }
```

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

```
.background{ background-color: rgb(151,  
148, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor