

Converting Colors

HunterLab(54.1975, -2.6001,
5.7772)

Have a look what the booklet for
HunterLab(54.1975, -2.6001, 5.7772)
contains.

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Color

HunterLab(54.1939, -2.6021,
5.7796)

Conversions

Conversions Part 1

Format	Color
Hex	97938D
RGB	151, 147, 141
RGB Percent	59%, 58%, 55%
CMY	0.4078, 0.4235, 0.4471
CMYK	0.00, 0.03, 0.07, 0.41
HSL	36°, 5%, 57%
HSV	36°, 7%, 59%
XYZ	28.0039, 29.3698, 29.3922
YIQ	147.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

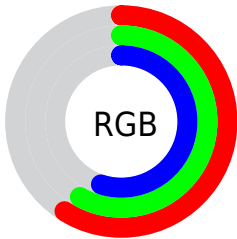
Format	Color
R_{YB}	148, 151, 141
Decimal	9933709
CIE Lab	61.11, 0.35, 3.69
CIE LCh	61, 3.703, 84.570
Yxy	29.3711, 0.3228, 0.3385
Android (android.graphics.Color)	4288123789 (0xFF97938D)
YUV	147.5120, -3.2104, 3.0590
Hunter-Lab	54.1939, -2.6021, 5.7796

Details

The HunterLab color $54.1939, -2.6021, 5.7796$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.0541, -3.0272, -0.0811$, and the grayscale version is $54.2342, -2.8938, 2.9466$.

A 20% lighter version of the original color is $76.6111, -3.7930, 7.1842$, and $34.6613, -1.8535, 4.3954$ is the 20% darker color. If you saturate the color by 10%, you get $52.0802, -1.8829, 9.6255$, and if you desaturate by 10%, it is $56.3724, -3.1213, 1.5542$.

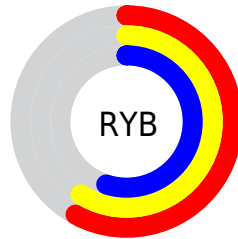
Distribution



Red (59%)

Green (58%)

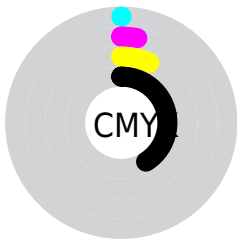
Blue (55%)



Red (58%)

Yellow (59%)

Blue (55%)

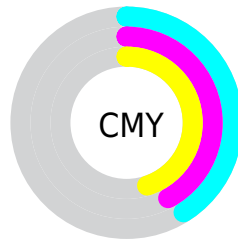


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1939, -2.6021, 5.7796 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 54.1939, -2.6021, 5.7796 by changing the saturation by 10% instead.

■ 54.1939, -2.6021,
5.7796

■ 54.1939, -2.6021,
5.7796

172.9051, -8.8067,
13.6416

■ 44.0019, -2.0786,
5.0247

■ 76.5938, -3.7643,
7.3639

■ 34.5426, -1.5943,
4.2923

■ 88.7246, -4.3959,
8.1917

■ 25.8792, -1.1545,
3.5818

■ 101.4358, -5.0591,
9.0431

■ 18.0930, -0.7642,
2.8898

114.7020, -5.7527,
9.9178

■ 11.2967, -0.4304,
2.2080

128.5008, -6.4753,
10.8154

■ 3.5019, 0.2490,
2.4513

142.8125, -7.2258,

0.0000, NaN, NaN

11.7355

0.0000, NaN, NaN

157.6193, -8.0033,
12.6777

0.0000, NaN, NaN

■ 54.1939, -2.6021,
5.7796

■ 54.1939, -2.6021,
5.7796

■ 52.0802, -1.8829,
9.6255

■ 56.3724, -3.1213,
1.5542

■ 50.0317, -0.9471,
13.0589

■ 58.6084, -3.4488,
-3.0241

■ 48.0538, 0.2153,
16.0493

■ 60.8997, -3.5984,
-7.9271

■ 46.1507, 1.6142,
18.5657

■ 63.2429, -3.5822,
-13.1296

■ 44.3268, 3.2571,
20.5796

■ 65.6351, -3.4117,
-18.6085

■ 42.5864, 5.1473,
22.0671

■ 68.0735, -3.0976,
-24.3427

■ 40.9335, 7.2825,
23.0133

■ 70.5556, -2.6500,
-30.3130

■ 39.3711, 9.6519,
23.4185

■ 72.7733, -3.7489,
-32.3020

■ 37.8992, 12.2229,
23.3382

■ 74.6489, -6.8309,
-29.2636

Harmonies

Analogous

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



54.1951, -1.1015, 5.2785



54.1939, -2.6021, 5.7796



54.1951, -4.1666, 5.5420

Triad

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



54.1951, -2.6035, 5.7804



54.1951, -5.6614, 1.7202



54.1951, -0.3676, 1.2277

Complementary

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



54.1939, -2.6021, 5.7796



53.0541, -3.0272, -0.0811

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.



54.1951, -1.6108, 0.2233



54.1939, -2.6021, 5.7796



54.1951, -4.6647, 0.5134

Square

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



54.1951, -2.6035, 5.7804



54.1951, -5.9203, 3.2259



54.1951, -3.1851, -0.0419



54.1951, 0.1989, 2.6726

Rectangle

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



54.1939, -2.6021, 5.7796



54.1951, -5.0346, 4.9916



54.1951, -3.1851, -0.0419



54.1951, -0.7209, 0.8257

Sweetspot

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



54.1951, -2.6035, 5.7804



73.8506, -3.8343, 5.2049



52.6059, 0.9073, 2.2392



35.2253, -1.8321, 2.4480



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.1951, -2.6035, 5.7804



72.0847, -3.3538, 8.5611



55.2636, -4.8110, 6.9332



26.0927, -1.1847, 3.3194



34.5938, 11.9182, 21.5252



4.9982, 0.0166, 3.0802

Inverse Universe

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



53.0541, -3.0272, -0.0811



70.2062, -4.0506, -1.0911



51.9955, -0.8195, -1.3609



25.3206, -1.4708, -0.6480



21.7601, 12.5261, -54.2384



3.7290, -0.4770, -3.6312

Previews

White Background



This preview shows how the HunterLab color 54.1939, -2.6021, 5.7796 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 54.1939, -2.6021, 5.7796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

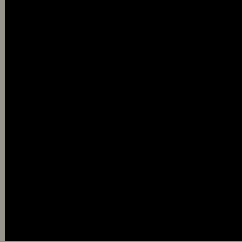
Any Text WCAG AA ✓ Pass

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 54.1939, -2.6021, 5.7796 Background



This preview shows how black text looks on a background with the HunterLab color 54.1939, -2.6021, 5.7796.



This preview shows how white text looks on a background with the HunterLab color 54.1939, -2.6021,

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

54.1939, -2.6021, 5.7796

Protanopia

54.2825, -2.2947, 5.8846

Deuteranopia

54.3051, 3.6242, 5.5857



Tritanopia

54.2433, 1.3707, -0.9303

Trichromacy



Original Color

54.1939, -2.6021, 5.7796

Protanomaly

54.2825, -2.2947, 5.8846

Deuteranomaly

54.1022, 1.5088, 5.3188

Tritanomaly

54.2840, -0.2501, 1.4670

Monochromacy



Original Color

54.1939, -2.6021, 5.7796

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4185, -3.0764, 4.2924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1939, -2.6021, 5.7796 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, 147, 141)` looks like.

```
.text, #text, p{  
    color:rgb(151, 147, 141)  
}
```

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, 147, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 147, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1939, -2.6021, 5.7796 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, 147, 141) }
```


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

```
.border{ border-color:rgb(151, 147, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 147, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 147, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 147, 141);  
box-shadow:4px 4px 4px 4px rgb(151, 147,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1939, -2.6021, 5.7796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 147, 141) }
```

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

```
.background{ background-color: rgb(151,  
147, 141) }
```

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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