

Converting Colors

HunterLab(54.1127, -3.2097,
5.3338)

Have a look what the booklet for
HunterLab(54.1127, -3.2097, 5.3338)
contains.

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Color

HunterLab(54.0463, -3.0604,
5.1754)

Conversions

Conversions Part 1

Format	Color
Hex	95938E
RGB	149, 147, 142
RGB Percent	58%, 58%, 56%
CMY	0.4157, 0.4235, 0.4431
CMYK	0.00, 0.01, 0.05, 0.42
HSL	43°, 3%, 57%
HSV	43°, 5%, 58%
XYZ	27.7107, 29.2100, 29.7688
YIQ	147.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

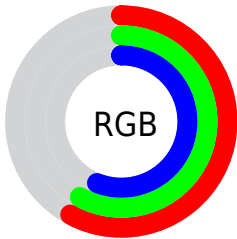
Format	Color
R_{YB}	145, 149, 142
Decimal	9802638
CIE _{Lab}	60.97, -0.21, 2.90
CIE _{LCh}	61, 2.903, 94.172
Yxy	29.2113, 0.3197, 0.3370
Android (android.graphics.Color)	4287992718 (0xFF95938E)
YUV	147.0280, -2.4788, 1.7294
Hunter-Lab	54.0463, -3.0604, 5.1754

Details

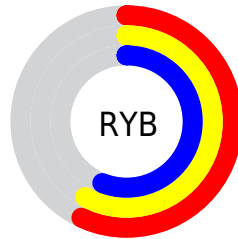
The HunterLab color $54.0463, -3.0604, 5.1754$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7890, -2.5935, 0.5471$, and the grayscale version is $54.0370, -2.8833, 2.9359$.

A 20% lighter version of the original color is $76.4561, -4.2727, 6.5381$, and $34.5236, -2.2832, 3.8445$ is the 20% darker color. If you saturate the color by 10%, you get $52.4360, -3.1962, 9.5126$, and if you desaturate by 10%, it is $55.7099, -2.7163, 0.3795$.

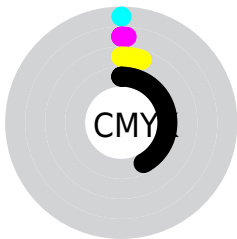
Distribution



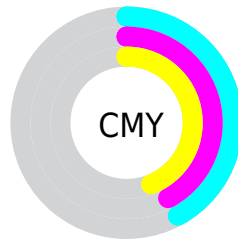
- Red (58%)
- Green (58%)
- Blue (56%)



- Red (57%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0463, -3.0604, 5.1754 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 54.0463, -3.0604, 5.1754 by changing the saturation by 10% instead.

■ 54.0463, -3.0604,
5.1754

■ 54.0463, -3.0604,
5.1754

172.6878, -9.4813,
12.7298

■ 43.8642, -2.5061,
4.4649

■ 76.4281, -4.2786,
6.6794

■ 34.4156, -1.9887,
3.7807

■ 88.5506, -4.9359,
7.4703

■ 25.7639, -1.5127,
3.1234

101.2539, -5.6239,
8.2866

■ 17.9906, -1.0821,
2.4912

114.5124, -6.3411,
9.1278

■ 11.2093, -0.7022,
1.8795

128.3040, -7.0864,
9.9932

■ 3.2730, -0.4560,
2.2911

142.6086, -7.8588,

0.0000, NaN, NaN

10.8824

0.0000, NaN, NaN

157.4085, -8.6574,
11.7948

0.0000, NaN, NaN

■ 54.0463, -3.0604,
5.1754

■ 54.0463, -3.0604,
5.1754

■ 52.4360, -3.1962,
9.5126

■ 55.7099, -2.7163,
0.3795

■ 50.8775, -3.1107,
13.3637

■ 57.4213, -2.1695,
-4.8519

■ 49.3740, -2.7975,
16.7060

■ 59.1795, -1.4311,
-10.4926

■ 47.9271, -2.2505,
19.5187

■ 60.9827, -0.5112,
-16.5176

■ 46.5386, -1.4659,
21.7853

■ 62.8288, 0.5801,
-22.9029

■ 45.2095, -0.4430,
23.4958

■ 64.7160, 1.8333,
-29.6257

■ 43.9405, 0.8146,
24.6500

■ 66.6424, 3.2390,
-36.6643

■ 42.7316, 2.2974,
25.2610

■ 68.3099, 3.1971,
-39.9671

■ 41.5809, 3.9861,
25.3683

■ 69.5830, 0.9752,
-37.7192

Harmonies

Analogous

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



54.0475, -1.8340, 4.9627



54.0463, -3.0604, 5.1754



54.0475, -4.2321, 4.8024

Triad

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



54.0475, -3.0617, 5.1762



54.0475, -4.8639, 1.6399



54.0475, -0.7030, 1.9348

Complementary

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



54.0463, -3.0604, 5.1754



52.7890, -2.5935, 0.5471

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.



54.0475, -1.5280, 1.0130



54.0463, -3.0604, 5.1754



54.0475, -3.9314, 0.8400

Square

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



54.0475, -3.0617, 5.1762



54.0475, -5.2666, 2.7751



54.0475, -2.7115, 0.6080



54.0475, -0.4650, 3.1083

Rectangle

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



54.0463, -3.0604, 5.1754



54.0475, -4.8246, 4.2652



54.0475, -2.7115, 0.6080



54.0475, -0.9212, 1.5844

Sweetspot

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



54.0475, -3.0617, 5.1762



73.1381, -3.9595, 4.6361



52.6808, -0.3354, 2.7144



34.4371, -1.8627, 2.1632



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.



54.0475, -3.0617, 5.1762



72.0164, -4.1404, 7.7917



54.5041, -4.4331, 5.6688



25.6454, -1.4790, 2.8451



37.6705, 4.3865, 23.2892



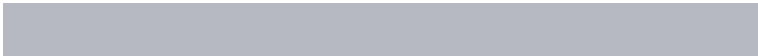
4.7336, -0.4855, 2.9083

Inverse Universe

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



52.7890, -2.5935, 0.5471



69.8249, -3.3245, -0.2708



52.3372, -1.2257, 0.0169



24.8242, -1.1732, -0.1763



18.1555, 20.3430, -66.6074



2.9245, 0.2209, -4.1323

Previews

White Background



This preview shows how the HunterLab color 54.0463, -3.0604, 5.1754 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 54.0463, -3.0604, 5.1754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

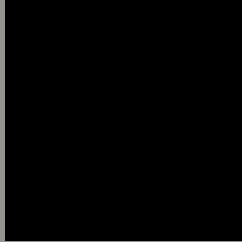
Any Text WCAG AA ✓ Pass

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 54.0463, -3.0604, 5.1754 Background



This preview shows how black text looks on a background with the HunterLab color 54.0463, -3.0604, 5.1754.



This preview shows how white text looks on a background with the HunterLab color 54.0463, -3.0604,

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

54.0463, -3.0604, 5.1754

Protanopia

53.9352, -1.9719, 5.0682

Deuteranopia

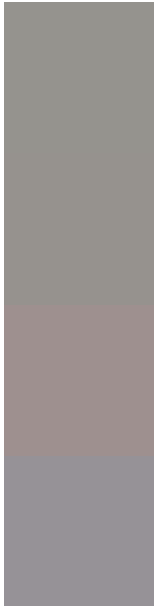
53.9590, 3.9379, 4.7642



Tritanopia

54.0652, 0.7639, -1.1640

Trichromacy



Original Color

54.0463, -3.0604, 5.1754

Protanomaly

53.8468, -2.2781, 4.9622

Deuteranomaly

54.0359, 1.3394, 4.8068

Tritanomaly

54.1075, -0.8566, 1.2433

Monochromacy



Original Color

54.0463, -3.0604, 5.1754

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0441, -2.8988, 3.8627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0463, -3.0604, 5.1754 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, 147, 142)` looks like.

```
.text, #text, p{  
    color:rgb(149, 147, 142)  
}
```

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, 147, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 147, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0463, -3.0604, 5.1754 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, 147, 142) }
```


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

```
.border{ border-color:rgb(149, 147, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 147, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 147, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 147, 142);  
box-shadow:4px 4px 4px 4px rgb(149, 147,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0463, -3.0604, 5.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 147, 142) }
```

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

```
.background{ background-color: rgb(149,  
147, 142) }
```

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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