

Converting Colors

HunterLab(54.2986, -1.6682,
1.6019)

Have a look what the booklet for
HunterLab(54.2986, -1.6682, 1.6019)
contains.

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Color

**HunterLab(54.3060, -1.6403,
1.4691)**

Conversions

Conversions Part 1

Format	Color
Hex	959397
RGB	149, 147, 151
RGB Percent	58%, 58%, 59%
CMY	0.4157, 0.4235, 0.4078
CMYK	0.01, 0.03, 0.00, 0.41
HSL	270°, 2%, 58%
HSV	270°, 3%, 59%
XYZ	28.4141, 29.4914, 33.4731
YIQ	148.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

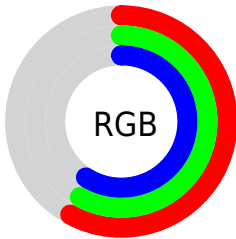
Format	Color
R_{YB}	149, 147, 151
Decimal	9802647
CIE Lab	61.21, 1.51, -1.86
CIE LCh	61, 2.391, 309.129
Yxy	29.4927, 0.3109, 0.3227
Android (android.graphics.Color)	4287992727 (0xFF959397)
YUV	148.0540, 1.4524, 0.8296
Hunter-Lab	54.3060, -1.6403, 1.4691

Details

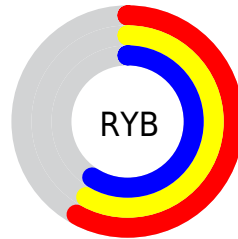
The HunterLab color $54.3060, -1.6403, 1.4691$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.3446, -4.1959, 4.4564$, and the grayscale version is $54.4358, -2.9046, 2.9576$.

A 20% lighter version of the original color is $76.7317, -2.7646, 2.6045$, and $34.7364, -1.1183, 0.8059$ is the 20% darker color. If you saturate the color by 10%, you get $49.4092, 3.4346, -4.6279$, and if you desaturate by 10%, it is $59.3593, -6.6201, 7.2165$.

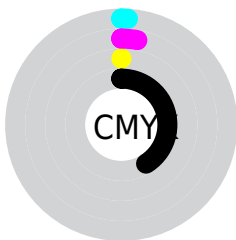
Distribution



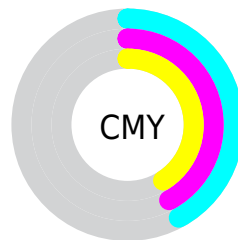
- Red (58%)
- Green (58%)
- Blue (59%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3060, -1.6403, 1.4691 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 54.3060, -1.6403, 1.4691 by changing the saturation by 10% instead.

■ 54.3060, -1.6403,
1.4691

■ 54.3060, -1.6403,
1.4691

173.0701, -7.3956,
7.2500

■ 44.1065, -1.1803,
1.0115

■ 76.7196, -2.6863,
2.5133

■ 34.6391, -0.7646,
0.6001

■ 88.8567, -3.2642,
3.0924

■ 25.9668, -0.3996,
0.2411

101.5739, -3.8763,
3.7066

■ 18.1707, -0.0922,
-0.0581

114.8459, -4.5209,
4.3543

■ 11.3632, 0.1468,
-0.2864

128.6503, -5.1963,
5.0337

■ 3.6660, 1.5979,
-1.8979

142.9673, -5.9013,

0.0000, NaN, NaN

5.7436

0.0000, NaN, NaN

157.7792, -6.6348,
6.4828

0.0000, NaN, NaN

■ 54.3060, -1.6403,
1.4691

■ 54.3060, -1.6403,
1.4691

■ 49.4092, 3.4346,
-4.6279

■ 59.3593, -6.6201,
7.2165

■ 44.6885, 8.6260,
-11.1573

■ 64.5474, -11.5192,
12.6782

■ 40.1748, 13.9444,
-18.2098

■ 69.8572, -16.3556,
17.9096

■ 35.9071, 19.3853,
-25.8799

■ 75.2770, -21.1437,
22.9546

■ 31.9364, 24.9061,
-34.2408

■ 80.7972, -25.8958,
27.8484

■ 28.3291, 30.3869,
-43.2890

■ 86.4098, -30.6222,
32.6197

■ 25.1683, 35.5703,
-52.8417

■ 92.1082, -35.3312,
37.2915

■ 22.5487, 40.0010,
-62.3914

■ 93.4741, -34.1735,
38.4288

■ 20.5566, 43.0511,
-71.0260

■ 94.0774, -31.8949,
38.9595

Harmonies

Analogous

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



54.3072, -2.5851, 1.0574



54.3060, -1.6403, 1.4691



54.3072, -1.0324, 2.2787

Triad

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



54.3072, -1.6416, 1.4700



54.3072, -2.1912, 4.6919



54.3072, -4.8476, 2.6555

Complementary

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



54.3060, -1.6403, 1.4691



55.3446, -4.1959, 4.4564

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.



54.3072, -4.7439, 3.6249



54.3060, -1.6403, 1.4691



54.3072, -3.2153, 4.7886

Square

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



54.3072, -1.6416, 1.4700



54.3072, -1.3514, 4.1349



54.3072, -4.1483, 4.4013



54.3072, -4.4327, 1.7502

Rectangle

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



54.3060, -1.6403, 1.4691



54.3072, -0.9005, 2.9274



54.3072, -4.1483, 4.4013



54.3072, -4.8722, 2.9848

Sweetspot

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



54.3072, -1.6416, 1.4700



73.7621, -3.2892, 3.2481



54.7308, -3.2273, 1.9507



35.1857, -1.5880, 1.5717



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.



54.3072, -1.6416, 1.4700



72.4004, -1.9192, 1.6404



54.4757, -1.0600, 1.6830



26.1658, -0.5424, 0.4132



17.9050, 41.2787, -70.7230



2.6368, 5.5933, -6.6502

Inverse Universe

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



54.4225, -1.3618, 2.5325



72.5792, -1.4861, 3.2881



55.1814, -4.7681, 4.2584



26.2446, -0.3522, 1.1392



24.5796, 43.9010, 1.8692



3.1250, 5.7990, -1.4483

Previews

White Background



This preview shows how the HunterLab color 54.3060, -1.6403, 1.4691 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 54.3060, -1.6403, 1.4691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

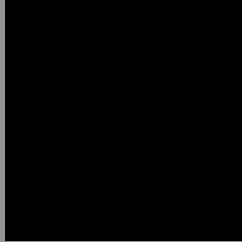
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

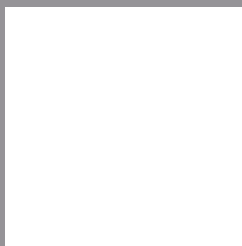
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.3060, -1.6403, 1.4691 Background



This preview shows how black text looks on a background with the HunterLab color 54.3060, -1.6403, 1.4691.



This preview shows how white text looks on a background with the HunterLab color 54.3060, -1.6403,

1.4691.

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

54.3060, -1.6403, 1.4691

Protanopia

54.3060, -1.6403, 1.4691

Deuteranopia

54.2084, 3.8785, 0.9804



Tritanopia

54.3235, 0.3165, -1.8257

Trichromacy



Original Color

54.3060, -1.6403, 1.4691

Protanomaly

54.3060, -1.6403, 1.4691

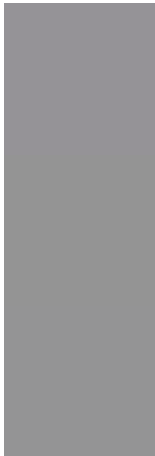
Deuteranomaly

54.1123, 2.1236, 0.8328

Tritanomaly

54.2295, -0.1934, -0.4916

Monochromacy



Original Color

54.3060, -1.6403, 1.4691

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4478, -2.7436, 2.5400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3060, -1.6403, 1.4691 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, 151)` looks like.

```
.text, #text, p{  
  color:rgb(149, 147, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 147, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3060, -1.6403, 1.4691 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, 151) }
```


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

```
.border{ border-color:rgb(149, 147, 151) }
```

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, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 147, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 147, 151);  
box-shadow:4px 4px 4px 4px rgb(149, 147,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3060, -1.6403, 1.4691 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, 151) }
```

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

```
.background{ background-color: rgb(149,  
147, 151) }
```

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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