

Converting Colors

HunterLab(54.9413, -2.4092,
2.9709)

Have a look what the booklet for
HunterLab(54.9413, -2.4092, 2.9709)
contains.

HunterLab(54.9080, -2.6259, 3.0851)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(54.9080, -2.6259,
3.0851)**

Conversions

Conversions Part 1	
Format	Color
Hex	969595
RGB	150, 149, 149
RGB Percent	59%, 58%, 58%
CMY	0.4118, 0.4157, 0.4157
CMYK	0.00, 0.01, 0.01, 0.41
HSL	0°, 0%, 59%
HSV	0°, 1%, 59%
XYZ	28.7500, 30.1489, 32.7378
YIQ	149.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

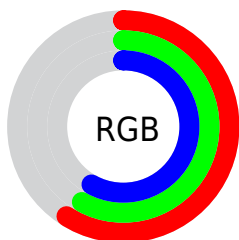
Format	Color
RYB	150, 149, 149
Decimal	9868693
CIELab	61.78, 0.37, 0.12
CIELCh	62, 0.386, 18.511
Yxy	30.1502, 0.3137, 0.3290
Android (android.graphics.Color)	4288058773 (0xFF969595)
YUV	149.2990, -0.1474, 0.6148
Hunter-Lab	54.9080, -2.6259, 3.0851

Details

The HunterLab color **54.9080, -2.6259, 3.0851** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.1398, -3.2435, 2.8936**, and the grayscale version is **54.9440, -2.9317, 2.9852**.

A 20% lighter version of the original color is **77.3699, -3.8068, 4.3114**, and **35.0284, -1.5868, 1.9977** is the 20% darker color. If you saturate the color by 10%, you get **50.2668, 2.2728, 4.4106**, and if you desaturate by 10%, it is **59.7517, -7.3331, 1.8392**.

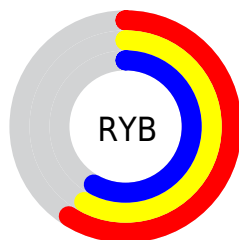
Distribution



Red (59%)

Green (58%)

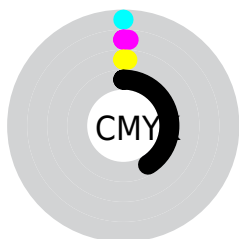
Blue (58%)



Red (59%)

Yellow (58%)

Blue (58%)

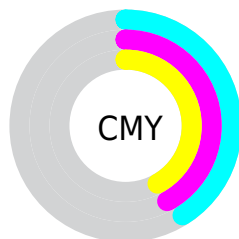


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (41%)



Cyan (41%)


Magenta (42%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9080, -2.6259, 3.0851 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 54.9080, -2.6259, 3.0851 by changing the saturation by 10% instead.


 54.9080, -2.6259,
3.0851


 54.9080, -2.6259,
3.0851


173.9551, -8.8426,
9.6116

 44.6683, -2.1005,
2.5221


 77.3948, -3.7912,
4.3217

 35.1576, -1.6144,
1.9974


 89.5658, -4.4242,
4.9897

 26.4382, -1.1724,
1.5152

102.3152, -5.0889,
5.6888

 18.5895, -0.7797,
1.0795

115.6180, -5.7838,
6.4179

 11.7218, -0.4431,
0.6960

129.4521, -6.5077,
7.1757

 4.4436, 0.1217,
0.3562

143.7978, -7.2594,


0.0000, NaN, NaN


7.9612


0.0000, NaN, NaN


158.6375, -8.0380,
8.7735


0.0000, NaN, NaN


 54.9080, -2.6259,
3.0851


 54.9080, -2.6259,
3.0851


 50.2668, 2.2728,
4.4106


 59.7517, -7.3331,
1.8392


 45.8578, 7.3854,
5.8214


 64.7681, -11.8693,
0.6607


 41.7238, 12.7136,
7.3218

 69.9371, -16.2604,
-0.4593

 37.9170, 18.2270,
8.9046

 75.2418, -20.5296,
-1.5296

 34.5006, 23.8337,
10.5427

 80.6683, -24.6973,
-2.5577

■ 31.5476, 29.3443,
12.1769

■ 86.2052, -28.7809,
-3.5504

■ 29.1345, 34.4437,
13.7063

■ 91.8430, -32.7955,
-4.5133

■ 27.3263, 38.7098,
14.9939

■ 92.3169, -33.1899,
-4.4571

■ 26.1527, 41.7267,
15.9038

Harmonies

Analogous

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



54.9092, -2.6170, 2.9278



54.9080, -2.6259, 3.0851



54.9092, -2.7194, 3.2177

Triad

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



54.9092, -2.6272, 3.0860



54.9092, -3.1737, 3.1913



54.9092, -2.9969, 2.6880

Complementary

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



54.9080, -2.6259, 3.0851



55.1398, -3.2435, 2.8936

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.



54.9092, -3.1458, 2.7590



54.9080, -2.6259, 3.0851



54.9092, -3.2478, 3.0498

Square

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



54.9092, -2.6272, 3.0860



54.9092, -3.0349, 3.2784



54.9092, -3.2376, 2.8916



54.9092, -2.8305, 2.6977

Rectangle

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



54.9080, -2.6259, 3.0851



54.9092, -2.8148, 3.2730



54.9092, -3.2376, 2.8916



54.9092, -3.0506, 2.7032

Sweetspot

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



54.9092, -2.6272, 3.0860



73.3645, -3.9145, 3.9860



54.9376, -2.4661, 2.6685



34.5370, -1.8428, 1.8765



86.5109, -4.6160, 4.7003

Same Dimension

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



54.9092, -2.6272, 3.0860



72.7210, -3.2649, 4.1598



55.0526, -2.8660, 3.2502



25.9437, -1.1866, 1.4766



23.2068, 39.6554, 14.9942



2.5769, 4.3549, 1.6641

Inverse Universe

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



55.1398, -3.2435, 2.8936



73.1894, -4.5166, 3.7691



54.9959, -3.0049, 2.7280



26.0942, -1.5888, 1.3511



44.5127, -23.5224, -4.8589



4.9315, -2.6106, -0.5285

Previews

White Background



This preview shows how the HunterLab color 54.9080, -2.6259, 3.0851 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 54.9080, -2.6259, 3.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

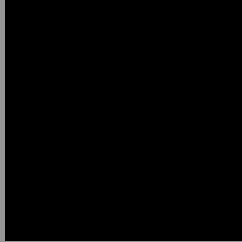
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

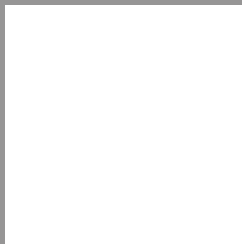
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.9080, -2.6259, 3.0851 Background



This preview shows how black text looks on a background with the HunterLab color 54.9080, -2.6259, 3.0851.



This preview shows how white text looks on a background with the HunterLab color 54.9080, -2.6259, 3.0851.

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

54.9080, -2.6259, 3.0851

Protanopia

54.7952, -1.5402, 2.9714

Deuteranopia

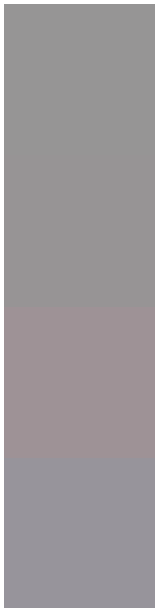
54.7129, 4.0273, 2.5164



Tritanopia

54.8143, 0.5983, -1.6924

Trichromacy



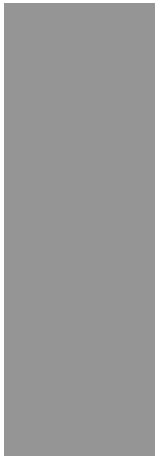
Original Color
54.9080, -2.6259, 3.0851

Protanomaly
54.7074, -1.8434, 2.8627

Deuteranomaly
54.7986, 1.4475, 2.5729

Tritanomaly
54.8869, -0.8657, 0.3078

Monochromacy



Original Color
54.9080, -2.6259, 3.0851

Achromatopsia
54.8219, -2.9252, 2.9786

Achromatomaly
54.8219, -2.9252, 2.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9080, -2.6259, 3.0851 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(150, 149, 149) looks like.

```
.text, #text, p{  
    color:rgb(150, 149, 149)  
}
```

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(150, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 149, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9080, -2.6259, 3.0851 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(150, 149, 149) }
```

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

```
.border{ border-color:rgb(150, 149, 149) }
```

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

Here you see how a box with a 4 pixel rgb(150, 149, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(150, 149,  
149) }
```


Background

The CSS property to change the background color of an element to HunterLab 54.9080, -2.6259, 3.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 149, 149) }
```

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

```
.background{ background-color: rgb(150,  
149, 149) }
```

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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