

Converting Colors

HunterLab(55.0259, -3.7011,
3.2048)

Have a look what the booklet for
HunterLab(55.0259, -3.7011, 3.2048)
contains.

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Color

**HunterLab(55.0259, -3.7011,
3.2048)**

Conversions

Conversions Part 1

Format	Color
Hex	949695
RGB	148, 150, 149
RGB Percent	58%, 59%, 58%
CMY	0.4196, 0.4118, 0.4157
CMYK	0.01, 0.00, 0.01, 0.41
HSL	150°, 1%, 58%
HSV	150°, 1%, 59%
XYZ	28.5439, 30.2785, 32.7736
YIQ	149.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

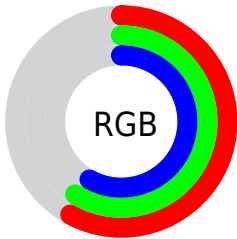
Format	Color
R_{YB}	148, 149, 150
Decimal	9737877
CIE Lab	61.89, -0.92, 0.27
CIE LCh	62, 0.955, 163.852
Yxy	30.2798, 0.3116, 0.3306
Android (android.graphics.Color)	4287927957 (0xFF949695)
YUV	149.2880, -0.1420, -1.1296
Hunter-Lab	55.0259, -3.7011, 3.2048

Details

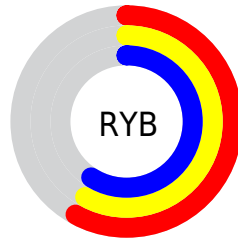
The HunterLab color **55.0259, -3.7011, 3.2048** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.6210, -2.1439, 2.7537**, and the grayscale version is **54.9399, -2.9315, 2.9850**.

A 20% lighter version of the original color is **77.4946, -4.9455, 4.4379**, and **35.1382, -2.5837, 2.1091** is the 20% darker color. If you saturate the color by 10%, you get **53.6080, -9.1583, 4.7903**, and if you desaturate by 10%, it is **56.5846, 2.0985, 1.7093**.

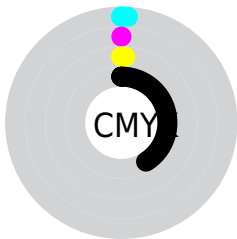
Distribution



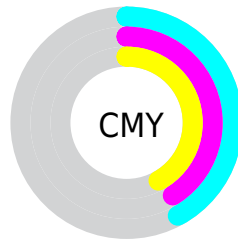
- Red (58%)
- Green (59%)
- Blue (58%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0259, -3.7011, 3.2048 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 55.0259, -3.7011, 3.2048 by changing the saturation by 10% instead.

■ 55.0259, -3.7011,
3.2048

■ 55.0259, -3.7011,
3.2048

174.1282,
-10.4227, 9.7875

■ 44.7784, -3.1040,
2.6338

■ 77.5270, -4.9970,
4.4560

■ 35.2593, -2.5407,
2.1005

■ 89.7045, -5.6903,
5.1306

■ 26.5306, -2.0145,
1.6089

102.4603, -6.4125,
5.8362

■ 18.6717, -1.5281,
1.1628

115.7691, -7.1625,
6.5714

■ 11.7923, -1.0844,
0.7673

129.6090, -7.9394,
7.3351

■ 4.5801, -1.1176,
0.4897

143.9603, -8.7422,

0.0000, NaN, NaN

8.1263

0.0000, NaN, NaN

158.8053, -9.5702,
8.9441

0.0000, NaN, NaN

■ 55.0259, -3.7011,
3.2048

■ 55.0259, -3.7011,
3.2048

■ 53.6080, -9.1583,
4.7903

■ 56.5846, 2.0985,
1.7093

■ 52.3317, -14.2210,
6.4525

■ 58.2753, 8.1965,
0.3087

■ 51.2015, -18.8436,
8.1787

■ 60.0934, 14.5464,
-0.9917

■ 50.2190, -22.9838,
9.9520

■ 62.0326, 21.1066,
-2.1898

■ 49.3841, -26.6070,
11.7526

■ 64.0866, 27.8398,
-3.2854

■ 48.6946, -29.6896,
13.5588

■ 66.2491, 34.7135,
-4.2804

■ 48.1455, -32.2224,
15.3470

■ 68.5136, 41.6996,
-5.1776

■ 47.7290, -34.2137,
17.0931

■ 69.0517, 43.7368,
-8.5252

■ 47.4338, -35.6934,
18.7725

■ 69.3271, 45.0540,
-12.3967

Harmonies

Analogous

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



55.0271, -3.4900, 3.5391



55.0259, -3.7011, 3.2048



55.0271, -3.7106, 2.8135

Triad

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



55.0271, -3.7024, 3.2057



55.0271, -2.7481, 2.2542



55.0271, -2.3632, 3.5178

Complementary

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



55.0259, -3.7011, 3.2048



54.6210, -2.1439, 2.7537

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.



55.0271, -2.1632, 3.1764



55.0259, -3.7011, 3.2048



55.0271, -2.3859, 2.4458

Square

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



55.0271, -3.7024, 3.2057



55.0271, -3.1605, 2.2622



55.0271, -2.1716, 2.7840



55.0271, -2.7173, 3.7184

Rectangle

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



55.0259, -3.7011, 3.2048



55.0271, -3.5993, 2.5713



55.0271, -2.1716, 2.7840



55.0271, -2.2757, 3.4159

Sweetspot

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



55.0271, -3.7024, 3.2057



73.3645, -3.9145, 3.9860



55.0862, -3.5537, 3.7262



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.



55.0271, -3.7024, 3.2057



72.9599, -5.4445, 4.4030



55.0553, -3.5473, 2.8027



26.0204, -1.8872, 1.5547



43.0321, -33.3604, 18.2290



4.8227, -3.3093, 1.1158

Inverse Universe

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



54.6210, -2.1439, 2.7537



72.1364, -2.2841, 3.4866



54.5927, -2.2982, 3.1565



25.7557, -0.8716, 1.2602



24.0970, 43.0470, 1.7722



2.7751, 5.1557, -1.3329

Previews

White Background



This preview shows how the HunterLab color 55.0259, -3.7011, 3.2048 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 55.0259, -3.7011, 3.2048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

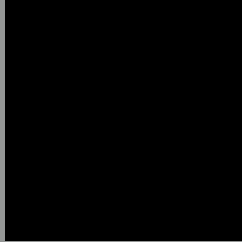
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

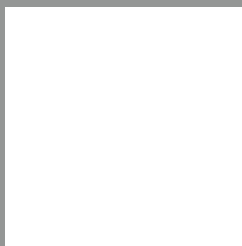
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0259, -3.7011, 3.2048 Background



This preview shows how black text looks on a background with the HunterLab color 55.0259, -3.7011, 3.2048.



This preview shows how white text looks on a background with the HunterLab color 55.0259, -3.7011, 3.2048.

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

55.0259, -3.7011, 3.2048

Protanopia

55.0531, -2.1804, 3.7121

Deuteranopia

54.9903, 3.5325, 2.8363



Tritanopia

54.9563, -0.3149, -2.0221

Trichromacy



Original Color

55.0259, -3.7011, 3.2048

Protanomaly

54.9657, -2.4833, 3.6050

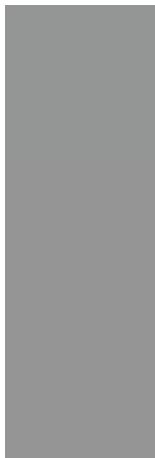
Deuteranomaly

55.0804, 0.9580, 2.8977

Tritanomaly

55.0316, -1.7785, -0.0073

Monochromacy



Original Color

55.0259, -3.7011, 3.2048

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 55.0259, -3.7011, 3.2048 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(148, 150, 149)` looks like.

```
.text, #text, p{  
    color:rgb(148, 150, 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(148, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 150, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0259, -3.7011, 3.2048 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(148, 150, 149) }
```

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

```
.border{ border-color:rgb(148, 150, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 150, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 150, 149);  
box-shadow:4px 4px 4px 4px rgb(148, 150,  
149) }
```


Background

The CSS property to change the background color of an element to HunterLab 55.0259, -3.7011, 3.2048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 150, 149) }
```

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

```
.background{ background-color: rgb(148,  
150, 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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