

Converting Colors

HunterLab(55.1399, -1.9793,
3.3188)

Have a look what the booklet for
HunterLab(55.1399, -1.9793, 3.3188)
contains.

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Color

**HunterLab(55.0820, -2.0227,
3.2998)**

Conversions

Conversions Part 1

Format	Color
Hex	989595
RGB	152, 149, 149
RGB Percent	60%, 58%, 58%
CMY	0.4039, 0.4157, 0.4157
CMYK	0.00, 0.02, 0.02, 0.40
HSL	0°, 1%, 59%
HSV	0°, 2%, 60%
XYZ	29.1212, 30.3403, 32.7553
YIQ	149.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

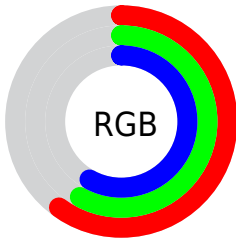
Format	Color
R _Y B	152, 149, 149
Decimal	9999765
CIE Lab	61.95, 1.10, 0.38
CIE LCh	62, 1.161, 19.206
Yxy	30.3416, 0.3158, 0.3290
Android (android.graphics.Color)	4288189845 (0xFF989595)
YUV	149.8970, -0.4422, 1.8443
Hunter-Lab	55.0820, -2.0227, 3.2998

Details

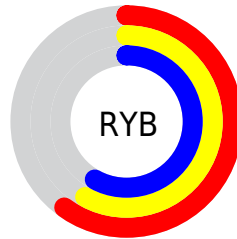
The HunterLab color $55.0820, -2.0227, 3.2998$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.7787, -3.8798, 2.7265$, and the grayscale version is $55.1864, -2.9446, 2.9984$.

A 20% lighter version of the original color is $77.5535, -3.1697, 4.5382$, and $35.1908, -1.0245, 2.1979$ is the 20% darker color. If you saturate the color by 10%, you get $50.3893, 2.9939, 4.6493$, and if you desaturate by 10%, it is $59.9853, -6.8414, 2.0337$.

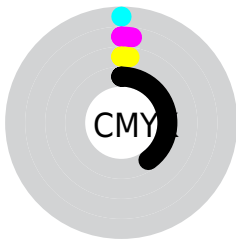
Distribution



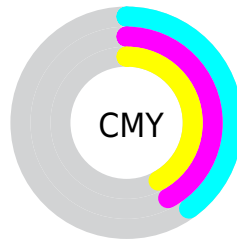
- Red (60%)
- Green (58%)
- Blue (58%)



- Red (60%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0820, -2.0227, 3.2998 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 55.0820, -2.0227, 3.2998 by changing the saturation by 10% instead.

■ 55.0820, -2.0227,
3.2998

■ 55.0820, -2.0227,
3.2998

174.2106, -7.9596,
9.9272

■ 44.8308, -1.5369,
2.7224

■ 77.5899, -3.1158,
4.5626

■ 35.3076, -1.0934,
2.1823

■ 89.7706, -3.7154,
5.2426

■ 26.5746, -0.6979,
1.6832

102.5293, -4.3482,
5.9532

■ 18.7108, -0.3566,
1.2288

115.8410, -5.0125,
6.6933

■ 11.8259, -0.0787,
0.8238

129.6837, -5.7070,
7.4618

■ 4.6437, 0.7810,
0.5937

144.0376, -6.4304,

0.0000, NaN, NaN

8.2575

0.0000, NaN, NaN

158.8852, -7.1816,
9.0796

0.0000, NaN, NaN

■ 55.0820, -2.0227,
3.2998

■ 55.0820, -2.0227,
3.2998

■ 50.3893, 2.9939,
4.6493

■ 59.9853, -6.8414,
2.0337

■ 45.9387, 8.2297,
6.0879

■ 65.0678, -11.4827,
0.8384

■ 41.7753, 13.6831,
7.6193

■ 70.3086, -15.9732,
-0.2954

■ 37.9539, 19.3160,
9.2343

■ 75.6897, -20.3368,
-1.3768

■ 34.5409, 25.0223,
10.9020

■ 81.1966, -24.5947,
-2.4139

■ 31.6121, 30.5907,
12.5567

■ 86.8174, -28.7651,
-3.4137

■ 29.2450, 35.6797,
14.0893

■ 92.4205, -32.7981,
-4.3183

■ 27.5025, 39.8485,
15.3564

■ 26.4071, 42.6896,
16.2238

Harmonies

Analogous

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



55.0832, -1.9870, 2.8254



55.0820, -2.0227, 3.2998



55.0832, -2.3076, 3.6916

Triad

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



55.0832, -2.0240, 3.3007



55.0832, -3.6737, 3.5971



55.0832, -3.1234, 2.0852

Complementary

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



55.0820, -2.0227, 3.2998



55.7787, -3.8798, 2.7265

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.



55.0832, -3.5737, 2.2959



55.0820, -2.0227, 3.2998



55.0832, -3.8906, 3.1707

Square

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



55.0832, -2.0240, 3.3007



55.0832, -3.2604, 3.8617



55.0832, -3.8541, 2.6942



55.0832, -2.6229, 2.1208

Rectangle

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



55.0820, -2.0227, 3.2998



55.0832, -2.5976, 3.8531



55.0832, -3.8541, 2.6942



55.0832, -3.2856, 2.1296

Sweetspot

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



55.0832, -2.0240, 3.3007



73.7915, -3.3107, 4.2201



55.1705, -1.5423, 2.0445



35.1988, -1.5976, 2.0068



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.



55.0832, -2.0240, 3.3007



73.1397, -2.6463, 4.3965



55.5143, -2.7449, 3.7914



26.6325, -1.0077, 1.5861



23.6640, 40.4965, 15.2906



2.8969, 4.9396, 1.8715

Inverse Universe

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



55.7787, -3.8798, 2.7265



74.0943, -5.1935, 3.6084



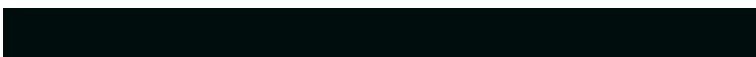
55.3441, -3.1620, 2.2233



26.9468, -1.8463, 1.3266



45.4911, -24.0915, -4.8533



5.5645, -2.9484, -0.5904

Previews

White Background



This preview shows how the HunterLab color 55.0820, -2.0227, 3.2998 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 55.0820, -2.0227, 3.2998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

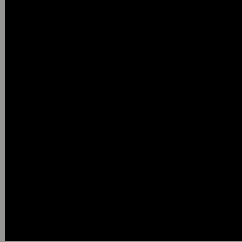
Any Text WCAG AA ✓ Pass

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 55.0820, -2.0227, 3.2998 Background



This preview shows how black text looks on a background with the HunterLab color 55.0820, -2.0227, 3.2998.



This preview shows how white text looks on a background with the HunterLab color 55.0820, -2.0227, 3.2998.

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

55.0820, -2.0227, 3.2998

Protanopia

55.0820, -2.0227, 3.2998

Deuteranopia

55.0866, 3.8559, 2.9557



Tritanopia

54.9915, 1.2024, -1.4583

Trichromacy



Original Color

55.0820, -2.0227, 3.2998

Protanomaly

55.0820, -2.0227, 3.2998

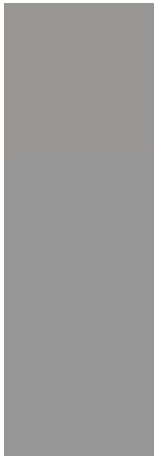
Deuteranomaly

54.9849, 2.0795, 2.8045

Tritanomaly

55.0624, -0.2626, 0.5333

Monochromacy



Original Color

55.0820, -2.0227, 3.2998

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3119, -2.6471, 3.1071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0820, -2.0227, 3.2998 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(152, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(152, 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(152, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 149, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0820, -2.0227, 3.2998 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(152, 149, 149) }
```


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

```
.border{ border-color:rgb(152, 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(152, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(152, 149,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0820, -2.0227, 3.2998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 149, 149) }
```

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

```
.background{ background-color: rgb(152,  
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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