

Converting Colors

HunterLab(56.0505, -2.0445,
1.9321)

Have a look what the booklet for
HunterLab(56.0505, -2.0445, 1.9321)
contains.

HunterLab(56.2097, -2.2049, 1.8879)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.2097, -2.2049,
1.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	99989B
RGB	153, 152, 155
RGB Percent	60%, 60%, 61%
CMY	0.4000, 0.4039, 0.3922
CMYK	0.01, 0.02, 0.00, 0.39
HSL	260°, 1%, 60%
HSV	260°, 2%, 61%
XYZ	30.2815, 31.5953, 35.5128
YIQ	152.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

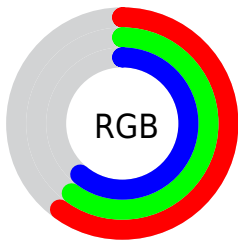
Format	Color
RYB	153, 152, 155
Decimal	10066075
CIELab	63.01, 0.94, -1.45
CIELCh	63, 1.730, 303.099
Yxy	31.5967, 0.3109, 0.3244
Android (android.graphics.Color)	4288256155 (0xFF99989B)
YUV	152.6410, 1.1630, 0.3148
Hunter-Lab	56.2097, -2.2049, 1.8879

Details

The HunterLab color $56.2097, -2.2049, 1.8879$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0793, -3.8317, 4.2470$, and the grayscale version is $56.2910, -3.0035, 3.0584$.

A 20% lighter version of the original color is $78.7474, -3.3627, 3.0479$, and $36.2376, -1.1934, 0.8804$ is the 20% darker color. If you saturate the color by 10%, you get $50.9179, 2.2522, -4.6949$, and if you desaturate by 10%, it is $61.6537, -6.5551, 8.0541$.

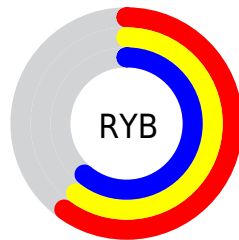
Distribution



Red (60%)

Green (60%)

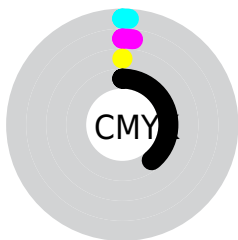
Blue (61%)



Red (60%)

Yellow (60%)

Blue (61%)

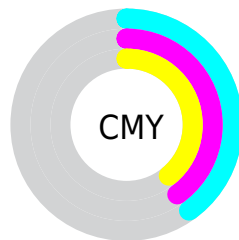


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (39%)



Cyan (40%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2097, -2.2049, 1.8879 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 56.2097, -2.2049, 1.8879 by changing the saturation by 10% instead.

■ 56.2097, -2.2049,
1.8879

■ 56.2097, -2.2049,
1.8879

175.8630, -8.2304,
7.8698

■ 45.8842, -1.7064,
1.4016

■ 78.8532, -3.3210,
2.9843

■ 36.2811, -1.2492,
0.9593

■ 91.0964, -3.9312,
3.5873

■ 27.4609, -0.8387,
0.5666

103.9149, -4.5741,
4.2244

■ 19.5005, -0.4806,
0.2298

117.2839, -5.2481,
4.8940

■ 12.5052, -0.1832,
-0.0418

131.1817, -5.9519,
5.5946

■ 5.7708, 0.4053,
-0.7272

145.5888, -6.6842,

0.0000, NaN, NaN

6.3248

0.0000, NaN, NaN

160.4878, -7.4440,
7.0835

0.0000, NaN, NaN

■ 56.2097, -2.2049,
1.8879

■ 56.2097, -2.2049,
1.8879

■ 50.9179, 2.2522,
-4.6949

■ 61.6537, -6.5551,
8.0541

■ 45.7965, 6.8501,
-11.8082

■ 67.2293, -10.8199,
13.8884

■ 40.8757, 11.6209,
-19.5901

■ 72.9242, -15.0212,
19.4597

■ 36.1940, 16.5951,
-28.2061

■ 78.7275, -19.1756,
24.8215

■ 31.8041, 21.7849,
-37.8322

■ 84.6304, -23.2965,
30.0156

■ 27.7781, 27.1477,
-48.5978

■ 90.6253, -27.3943,
35.0751

■ 24.2137, 32.5111,
-60.4440

■ 94.8463, -28.8739,
38.5530

■ 21.2345, 37.4561,
-72.8463

■ 95.7471, -25.5314,
39.3490

■ 18.9737, 41.2366,
-84.4906

■ 96.6926, -22.0595,
40.1801

Harmonies

Analogous

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



56.2109, -2.9237, 1.6612



56.2097, -2.2049, 1.8879



56.2109, -1.7000, 2.4304

Triad

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



56.2109, -2.2062, 1.8888



56.2109, -2.3430, 4.2791



56.2109, -4.4466, 2.9849

Complementary

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



56.2097, -2.2049, 1.8879



57.0793, -3.8317, 4.2470

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.



56.2109, -4.2929, 3.6818



56.2097, -2.2049, 1.8879



56.2109, -3.0808, 4.4232

Square

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



56.2109, -2.2062, 1.8888



56.2109, -1.7792, 3.8097



56.2109, -3.7940, 4.2059



56.2109, -4.2150, 2.2993

Rectangle

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



56.2097, -2.2049, 1.8879



56.2109, -1.5518, 2.8933



56.2109, -3.7940, 4.2059



56.2109, -4.4382, 3.2256

Sweetspot

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



56.2109, -2.2062, 1.8888



75.8813, -3.4900, 3.3032



56.7192, -3.4921, 2.4726



36.1220, -1.6774, 1.5960



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.2109, -2.2062, 1.8888



75.1477, -2.8904, 2.4381



56.3371, -1.7696, 2.0475



26.5935, -1.0617, 0.9201



15.8029, 39.0909, -83.0280



2.3621, 5.2482, -7.7994

Inverse Universe

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



56.3556, -1.7648, 2.5298



75.3520, -2.2675, 3.3433



56.9553, -4.2654, 4.0958



26.6586, -0.8628, 1.2086



25.2940, 46.4821, -8.1930



3.1988, 6.0608, -2.4510

Previews

White Background



This preview shows how the HunterLab color 56.2097, -2.2049, 1.8879 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 56.2097, -2.2049, 1.8879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

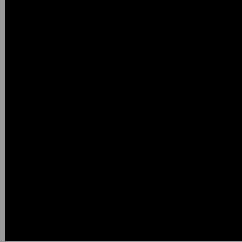
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

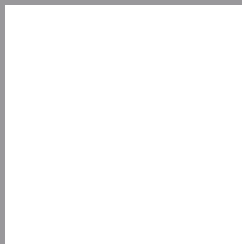
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2097, -2.2049, 1.8879 Background



This preview shows how black text looks on a background with the HunterLab color 56.2097, -2.2049, 1.8879.



This preview shows how white text looks on a background with the HunterLab color 56.2097, -2.2049, 1.8879.

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

56.2097, -2.2049, 1.8879

Protanopia

56.2966, -1.9042, 1.9971

Deuteranopia

56.2913, 3.9662, 1.6279



Tritanopia

56.2562, -0.0735, -1.8555

Trichromacy



Original Color

56.2097, -2.2049, 1.8879

Protanomaly

56.2966, -1.9042, 1.9971

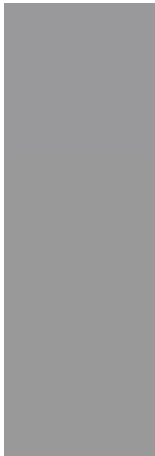
Deuteranomaly

56.1001, 1.8804, 1.3607

Tritanomaly

56.1616, -0.5869, -0.5140

Monochromacy



Original Color

56.2097, -2.2049, 1.8879

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4693, -2.8505, 2.6473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2097, -2.2049, 1.8879 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(153, 152, 155)` looks like.

```
.text, #text, p{  
    color:rgb(153, 152, 155)  
}
```

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(153, 152, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 152, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2097, -2.2049, 1.8879 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(153, 152, 155) }
```


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

```
.border{ border-color:rgb(153, 152, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 152, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 152, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 152, 155);  
box-shadow:4px 4px 4px 4px rgb(153, 152,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2097, -2.2049, 1.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 152, 155) }
```

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

```
.background{ background-color: rgb(153,  
152, 155) }
```

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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