

Converting Colors

HunterLab(56.8551, -3.0330,
3.5528)

Have a look what the booklet for
HunterLab(56.8551, -3.0330, 3.5528)
contains.

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Color

**HunterLab(56.9031, -2.8917,
3.6117)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9A99
RGB	155, 154, 153
RGB Percent	61%, 60%, 60%
CMY	0.3922, 0.3961, 0.4000
CMYK	0.00, 0.01, 0.01, 0.39
HSL	30°, 1%, 60%
HSV	30°, 1%, 61%
XYZ	30.8229, 32.3796, 34.7623
YIQ	154.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

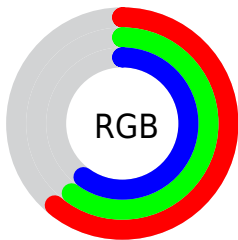
Format	Color
RYB	155, 155, 153
Decimal	10197657
CIELab	63.66, 0.17, 0.64
CIELCh	64, 0.668, 74.961
Yxy	32.3810, 0.3146, 0.3305
Android (android.graphics.Color)	4288387737 (0xFF9B9A99)
YUV	154.1850, -0.5842, 0.7148
Hunter-Lab	56.9031, -2.8917, 3.6117

Details

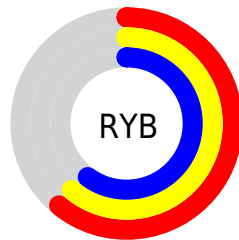
The HunterLab color $56.9031, -2.8917, 3.6117$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7888, -3.1697, 2.5608$, and the grayscale version is $56.9239, -3.0373, 3.0928$.

A 20% lighter version of the original color is $79.4808, -4.0886, 4.8687$, and $36.8821, -1.8328, 2.4869$ is the 20% darker color. If you saturate the color by 10%, you get $54.2511, -1.5276, 7.3310$, and if you desaturate by 10%, it is $59.6331, -4.0652, -0.4020$.

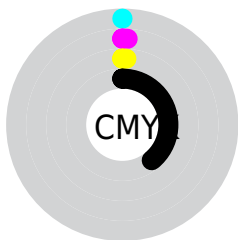
Distribution



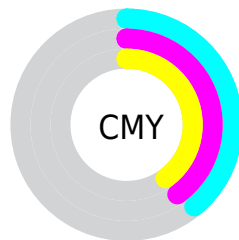
- Red (61%)
- Green (60%)
- Blue (60%)



- Red (61%)
- Yellow (61%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9031, -2.8917, 3.6117 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 56.9031, -2.8917, 3.6117 by changing the saturation by 10% instead.

■ 56.9031, -2.8917,
3.6117

■ 56.9031, -2.8917,
3.6117

■ 176.8760, -9.2337,
10.3815

■ 46.5325, -2.3486,
3.0143

■ 79.6291, -4.0895,
4.9112

■ 36.8808, -1.8432,
2.4526

■ 91.9105, -4.7375,
5.6081

■ 28.0077, -1.3804,
1.9301

■ 104.7654, -5.4164,
6.3350

■ 19.9887, -0.9644,
1.4498

■ 118.1693, -6.1250,
7.0907

■ 12.9269, -0.6011,
1.0155

■ 132.1007, -6.8620,
7.8741

■ 6.3624, -0.2211,
0.7665

146.5401, -7.6264,

0.0000, NaN, NaN

8.6842

0.0000, NaN, NaN

161.4705, -8.4173,
9.5203

0.0000, NaN, NaN

■ 56.9031, -2.8917,
3.6117

■ 56.9031, -2.8917,
3.6117

■ 54.2511, -1.5276,
7.3310

■ 59.6331, -4.0652,
-0.4020

■ 51.6796, 0.0468,
10.7214

■ 62.4319, -5.0593,
-4.6842

■ 49.1967, 1.8451,
13.7488

■ 65.2956, -5.8897,
-9.2090

■ 46.8099, 3.8815,
16.3755

■ 68.2197, -6.5701,
-13.9538

■ 44.5275, 6.1673,
18.5620

■ 71.2003, -7.1128,
-18.8991

■ 42.3581, 8.7091,
20.2695

■ 74.2336, -7.5296,
-24.0277

■ 40.3108, 11.5064,
21.4630

■ 77.0405, -9.3582,
-25.5015

■ 38.3946, 14.5477,
22.1182

■ 79.5086, -13.2348,
-21.7884

■ 36.6178, 17.8060,
22.2312

■ 82.0160, -17.0646,
-18.1536

Harmonies

Analogous

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



56.9043, -2.6401, 3.4749



56.9031, -2.8917, 3.6117



56.9043, -3.1847, 3.6128

Triad

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



56.9043, -2.8931, 3.6126



56.9043, -3.5826, 2.9589



56.9043, -2.6407, 2.7169

Complementary

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



56.9031, -2.8917, 3.6117



56.7888, -3.1697, 2.5608

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.



56.9043, -2.8938, 2.5773



56.9031, -2.8917, 3.6117



56.9043, -3.4374, 2.7175

Square

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



56.9043, -2.8931, 3.6126



56.9043, -3.5824, 3.2363



56.9043, -3.1854, 2.5774



56.9043, -2.4942, 2.9582

Rectangle

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



56.9031, -2.8917, 3.6117



56.9043, -3.3618, 3.5349



56.9043, -3.1854, 2.5774



56.9043, -2.7161, 2.6565

Sweetspot

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



56.9043, -2.8931, 3.6126



76.6170, -4.0881, 4.1627



56.6433, -2.2485, 2.8631



36.4511, -1.9449, 1.9805



88.7363, -4.7347, 4.8212

Same Dimension

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



56.9043, -2.8931, 3.6126



75.8819, -3.7440, 5.2213



57.1941, -3.3740, 3.9418



26.8279, -1.3343, 1.8086



31.6498, 18.3107, 19.8230



4.7164, 0.5154, 2.9152

Inverse Universe

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



56.7888, -3.1697, 2.5608



75.6376, -4.3286, 2.9986



56.4994, -2.6884, 2.2251



26.7499, -1.5210, 1.0988



25.0458, 5.6174, -43.4315



4.0796, -1.0115, -2.9156

Previews

White Background



This preview shows how the HunterLab color 56.9031, -2.8917, 3.6117 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 56.9031, -2.8917, 3.6117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

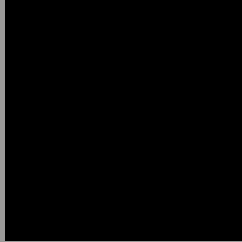
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

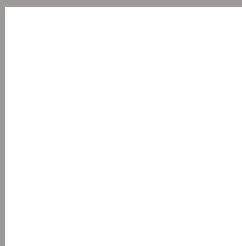
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9031, -2.8917, 3.6117 Background



This preview shows how black text looks on a background with the HunterLab color 56.9031, -2.8917, 3.6117.

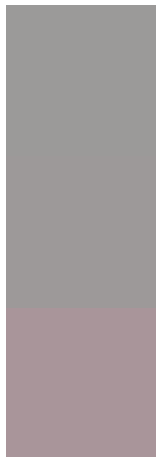


This preview shows how white text looks on a background with the HunterLab color 56.9031, -2.8917,

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

56.9031, -2.8917, 3.6117

Protanopia

56.7895, -1.7994, 3.4980

Deuteranopia

56.8005, 4.1230, 3.1606



Tritanopia

56.8374, 0.5095, -1.6056

Trichromacy



Original Color

56.9031, -2.8917, 3.6117

Protanomaly

56.7012, -2.1048, 3.3892

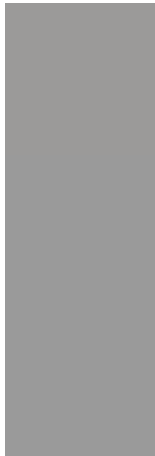
Deuteranomaly

56.8848, 1.5214, 3.2143

Tritanomaly

56.9109, -0.9619, 0.4033

Monochromacy



Original Color

56.9031, -2.8917, 3.6117

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8457, -3.0331, 3.0885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9031, -2.8917, 3.6117 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(155, 154, 153)` looks like.

```
.text, #text, p{  
    color:rgb(155, 154, 153)  
}
```

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(155, 154, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 154, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9031, -2.8917, 3.6117 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(155, 154, 153) }
```

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

```
.border{ border-color:rgb(155, 154, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 154, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 154, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 154, 153);  
box-shadow:4px 4px 4px 4px rgb(155, 154,  
153) }
```


Background

The CSS property to change the background color of an element to HunterLab 56.9031, -2.8917, 3.6117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 154, 153) }
```

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

```
.background{ background-color: rgb(155,  
154, 153) }
```

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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