

Converting Colors

HunterLab(56.8778, 2.9339,
-6.3245)

Have a look what the booklet for
HunterLab(56.8778, 2.9339, -6.3245)
contains.

HunterLab(56.9381, 2.9037, -6.0324)	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(56.9381, 2.9037,
-6.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	9E97AD
RGB	158, 151, 173
RGB Percent	62%, 59%, 68%
CMY	0.3804, 0.4078, 0.3216
CMYK	0.09, 0.13, 0.00, 0.32
HSL	259°, 12%, 64%
HSV	259°, 13%, 68%
XYZ	32.7100, 32.4195, 44.0688
YIQ	155.6010, -2.8900, 8.3260

Conversions

Conversions Part 2

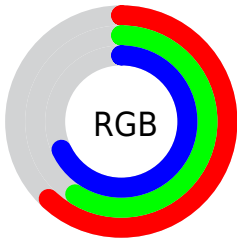
Format	Color
RYB	158, 151, 173
Decimal	10393517
CIELab	63.69, 6.90, -10.55
CIELCh	64, 12.605, 303.214
Yxy	32.4208, 0.2995, 0.2969
Android (android.graphics.Color)	4288583597 (0xFF9E97AD)
YUV	155.6010, 8.5777, 2.1039
Hunter-Lab	56.9381, 2.9037, -6.0324

Details

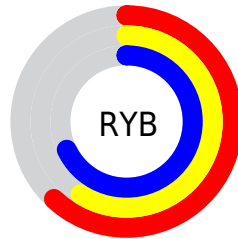
The HunterLab color $56.9381, 2.9037, -6.0324$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.4266, -8.9607, 11.5562$, and the grayscale version is $57.4645, -3.0662, 3.1222$.

A 20% lighter version of the original color is $79.6305, 2.4851, -5.5386$, and $36.9061, 3.4737, -6.2582$ is the 20% darker color. If you saturate the color by 10%, you get $51.1032, 8.0840, -14.2383$, and if you desaturate by 10%, it is $62.9748, -2.1118, 1.5455$.

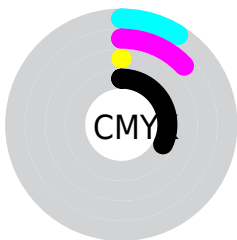
Distribution



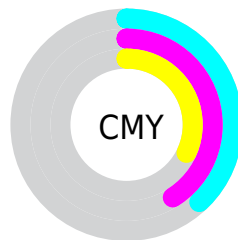
- Red (62%)
- Green (59%)
- Blue (68%)



- Red (62%)
- Yellow (59%)
- Blue (68%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9381, 2.9037, -6.0324 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 56.9381, 2.9037, -6.0324 by changing the saturation by 10% instead.

■ 56.9381, 2.9037,
-6.0324

■ 56.9381, 2.9037,
-6.0324

176.9271, -0.8681,
-3.1715

■ 46.5652, 3.0871,
-6.0959

■ 79.6682, 2.3660,
-5.7234

■ 36.9111, 3.2070,
-6.0928

■ 91.9515, 2.0240,
-5.4895

■ 28.0353, 3.2528,
-6.0143

104.8082, 1.6378,
-5.2076

■ 20.0134, 3.2106,
-5.8521

118.2139, 1.2102,
-4.8807

■ 12.9482, 3.0597,
-5.5992

132.1470, 0.7439,
-4.5114

■ 6.3907, 4.3667,
-6.6483

146.5881, 0.2408,

0.0000, NaN, NaN

-4.1022

0.0000, NaN, NaN

161.5200, -0.2970,
-3.6549

0.0000, NaN, NaN

■ 56.9381, 2.9037,
-6.0324

■ 56.9381, 2.9037,
-6.0324

■ 51.1032, 8.0840,
-14.2383

■ 62.9748, -2.1118,
1.5455

■ 45.5007, 13.4735,
-23.2440

■ 69.1839, -6.9954,
8.6266

■ 40.1782, 19.1091,
-33.2498

■ 75.5464, -11.7790,
15.3169

■ 35.1990, 25.0060,
-44.4676

■ 82.0467, -16.4873,
21.6982

■ 30.6508, 31.1101,
-57.0452

■ 88.6720, -21.1402,
27.8339

■ 26.6523, 37.2019,
-70.8758

■ 95.4119, -25.7533,
33.7736

■ 23.3536, 42.7483,
-85.2342

■ 96.5213, -22.0117,
34.8051

■ 20.9107, 46.8243,
-98.3942

■ 97.6230, -18.0113,
35.8280

■ 19.5714, 48.9324,
-106.8535

■ 97.8760, -17.0991,
36.0620

Harmonies

Analogous

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



56.9393, -2.4437, -7.9555



56.9381, 2.9037, -6.0324



56.9393, 6.7675, -1.6512

Triad

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



56.9393, 2.9025, -6.0313



56.9393, 1.8315, 11.4115



56.9393, -13.2756, 2.5292

Complementary

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



56.9381, 2.9037, -6.0324



63.4266, -8.9607, 11.5562

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.



56.9393, -12.2278, 7.4729



56.9381, 2.9037, -6.0324



56.9393, -3.6363, 12.3036

Square

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



56.9393, 2.9025, -6.0313



56.9393, 6.1327, 8.3674



56.9393, -8.7506, 10.9306



56.9393, -11.6687, -2.7257

Rectangle

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



56.9381, 2.9037, -6.0324



56.9393, 7.9093, 1.8909



56.9393, -8.7506, 10.9306



56.9393, -13.2220, 4.2819

Sweetspot

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



56.9393, 2.9025, -6.0313



83.1680, -1.9282, 0.7370



60.7306, -6.4961, -1.2896



38.4917, -0.6712, 0.0045



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.9393, 2.9025, -6.0313



74.1833, 5.6271, -10.7807



57.9509, 6.2864, -4.6301



28.0647, 0.5596, -1.6105



16.8569, 42.0167, -91.0340



3.2981, 7.5176, -12.3613

Inverse Universe

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



58.1137, 6.3716, -0.8872



76.0913, 11.1978, -2.3274



62.5253, -12.1990, 10.5496



28.4676, 1.7673, 0.1286



27.3822, 50.4389, -9.7949



4.6684, 8.7738, -3.0224

Previews

White Background



This preview shows how the HunterLab color 56.9381, 2.9037, -6.0324 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 56.9381, 2.9037, -6.0324 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 56.9381, 2.9037, -6.0324 Background



This preview shows how black text looks on a background with the HunterLab color 56.9381, 2.9037, -6.0324.



This preview shows how white text looks on a background with the HunterLab color 56.9381, 2.9037, -6.0324.

-6.0324.

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

56.9381, 2.9037, -6.0324

Protanopia

56.9366, 0.0363, -6.6149

Deuteranopia

56.8361, 4.0086, -6.1498



Tritanopia

56.8374, 0.5095, -1.6056

Trichromacy



Original Color

56.9381, 2.9037, -6.0324

Protanomaly

56.9056, 1.4025, -6.6328

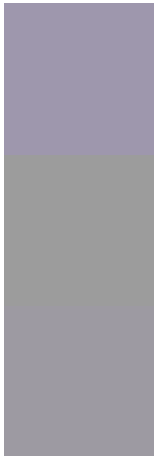
Deuteranomaly

56.7457, 3.7052, -6.2765

Tritanomaly

56.9338, 1.0312, -2.9718

Monochromacy



Original Color

56.9381, 2.9037, -6.0324

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3480, -0.8132, -0.0166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9381, 2.9037, -6.0324 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(158, 151, 173)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 173)  
}
```

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(158, 151, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9381, 2.9037, -6.0324 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(158, 151, 173) }
```


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

```
.border{ border-color:rgb(158, 151, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 151, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 151, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 151, 173);  
box-shadow:4px 4px 4px 4px rgb(158, 151,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9381, 2.9037, -6.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 173) }
```

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

```
.background{ background-color: rgb(158,  
151, 173) }
```

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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