

Converting Colors

HunterLab(58.6405, -0.3104,
-2.3191)

Have a look what the booklet for
HunterLab(58.6405, -0.3104,
-2.3191) contains.

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Color

**HunterLab(58.6406, -0.3109,
-2.3228)**

Conversions

Conversions Part 1	
Format	Color
Hex	9F9DAA
RGB	159, 157, 170
RGB Percent	62%, 62%, 67%
CMY	0.3765, 0.3843, 0.3333
CMYK	0.06, 0.08, 0.00, 0.33
HSL	249°, 7%, 64%
HSV	249°, 8%, 67%
XYZ	33.6108, 34.3872, 42.8962
YIQ	159.0800, -2.9810, 4.4670

Conversions

Conversions Part 2

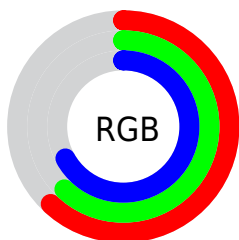
Format	Color
RYB	159, 157, 170
Decimal	10460586
CIELab	65.27, 3.28, -6.50
CIELCh	65, 7.277, 296.779
Yxy	34.3887, 0.3031, 0.3101
Android (android.graphics.Color)	4288650666 (0xFF9F9DAA)
YUV	159.0800, 5.3836, -0.0702
Hunter-Lab	58.6406, -0.3109, -2.3228

Details

The HunterLab color $58.6406, -0.3109, -2.3228$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.8566, -6.0334, 8.5364$, and the grayscale version is $58.8950, -3.1425, 3.1999$.

A 20% lighter version of the original color is $81.7431, -1.4052, -1.3225$, and $38.4763, 0.4382, -2.6946$ is the 20% darker color. If you saturate the color by 10%, you get $52.5779, 3.8748, -10.4197$, and if you desaturate by 10%, it is $64.8881, -4.3098, 5.1585$.

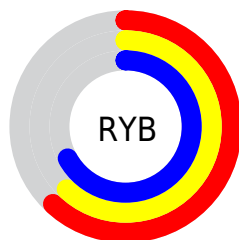
Distribution



Red (62%)

Green (62%)

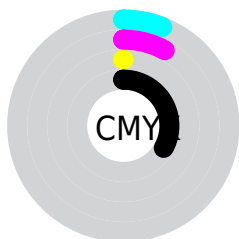
Blue (67%)



Red (62%)

Yellow (62%)

Blue (67%)

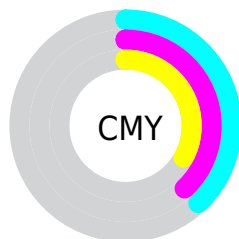


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (38%)


Magenta (38%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6406, -0.3109, -2.3228 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 58.6406, -0.3109, -2.3228 by changing the saturation by 10% instead.


 58.6406, -0.3109,
-2.3228


 58.6406, -0.3109,
-2.3228


179.4050, -5.5086,
1.9516

 48.1584, 0.0720,
-2.5752


 81.5706, -1.2147,
-1.6596

 38.3870, 0.4057,
-2.7697


 93.9463, -1.7264,
-1.2589

 29.3837, 0.6826,
-2.8980


106.8913, -2.2751,
-0.8161

 21.2209, 0.8943,
-2.9505

120.3818, -2.8585,
-0.3337

 13.9960, 1.0279,
-2.9140

134.3964, -3.4750,
0.1860

 7.6381, 1.4626,
-3.1526

148.9162, -4.1231,


0.0000, NaN, NaN


0.7412


0.0000, NaN, NaN


163.9242, -4.8013,
1.3302

0.0000, NaN, NaN


 58.6406, -0.3109,
-2.3228


 58.6406, -0.3109,
-2.3228


 52.5779, 3.8748,
-10.4197


 64.8881, -4.3098,
5.1585


 46.7257, 8.3095,
-19.3194


 71.2942, -8.1636,
12.1609


 41.1256, 13.0639,
-29.2582

 77.8431, -11.9086,
18.7915

 35.8337, 18.2185,
-40.5258

 84.5210, -15.5716,
25.1309

 30.9303, 23.8384,
-53.4243

 91.3169, -19.1731,
31.2409

■ 26.5310, 29.9030,
-68.1174

■ 96.8986, -20.7549,
36.0749

■ 22.7970, 36.1414,
-84.2297

■ 97.8173, -17.4278,
36.9179

■ 19.9301, 41.7755,
-100.1253

■ 18.0500, 45.7528,
-112.9991

Harmonies

Analogous

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



58.6418, -3.4801, -3.0078



58.6406, -0.3109, -2.3228



58.6418, 2.1458, -0.1324

Triad

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



58.6418, -0.3122, -2.3218



58.6418, 0.3038, 7.9152



58.6418, -9.1954, 3.5225

Complementary

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



58.6406, -0.3109, -2.3228



62.8566, -6.0334, 8.5364

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.



58.6418, -8.2297, 6.3325



58.6406, -0.3109, -2.3228



58.6418, -2.7833, 8.7811

Square

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



58.6418, -0.3122, -2.3218



58.6418, 2.5068, 5.7879



58.6418, -5.8998, 8.2175



58.6418, -8.5657, 0.4718

Rectangle

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



58.6406, -0.3109, -2.3228



58.6418, 3.0271, 1.8269



58.6418, -5.8998, 8.2175



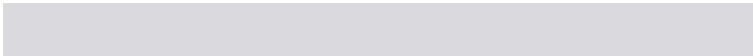
58.6418, -9.0472, 4.5251

Sweetspot

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



58.6418, -0.3122, -2.3218



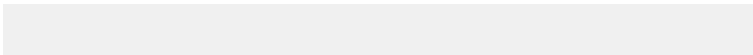
83.6809, -3.4680, 2.6135



61.7212, -6.2896, 1.3895



39.5614, -1.6661, 1.2871



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.



58.6418, -0.3122, -2.3218



77.7333, 0.4174, -4.7240



59.2161, 1.6482, -1.5607



27.1180, 0.1681, -1.6927



15.2117, 40.0850, -98.9637



2.6866, 6.5342, -13.2514

Inverse Universe

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



59.5724, 2.7291, -0.1159



79.2435, 5.3270, -1.1071



62.3049, -7.9850, 7.8958



27.6523, 1.9045, -0.4119



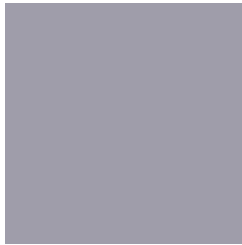
27.8775, 53.0677, -23.2772



4.4075, 8.4850, -4.4164

Previews

White Background



This preview shows how the HunterLab color 58.6406, -0.3109, -2.3228 looks on a white background.

Color Contrast Check

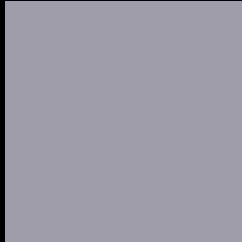
Large Text (above 18pt) WCAG AA × Fail

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 58.6406, -0.3109, -2.3228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

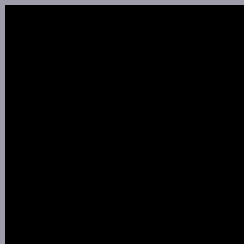
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

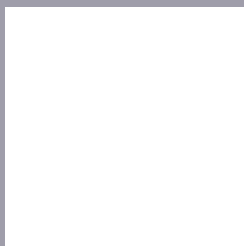
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6406, -0.3109, -2.3228 Background



This preview shows how black text looks on a background with the HunterLab color 58.6406, -0.3109, -2.3228.



This preview shows how white text looks on a background with the HunterLab color 58.6406, -0.3109, -2.3228.

-2.3228.

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

58.6406, -0.3109, -2.3228

Protanopia

58.5537, -0.6092, -2.4386

Deuteranopia

58.6313, 4.1175, -2.7605



Tritanopia

58.6084, -0.4856, -1.8669

Trichromacy



Original Color

58.6406, -0.3109, -2.3228

Protanomaly

58.5537, -0.6092, -2.4386

Deuteranomaly

58.6364, 2.6818, -2.7791

Tritanomaly

58.6084, -0.4856, -1.8669

Monochromacy



Original Color

58.6406, -0.3109, -2.3228

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7103, -1.9985, 1.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6406, -0.3109, -2.3228 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(159, 157, 170)` looks like.

```
.text, #text, p{  
    color:rgb(159, 157, 170)  
}
```

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(159, 157, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 157, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6406, -0.3109, -2.3228 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(159, 157, 170) }
```


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

```
.border{ border-color:rgb(159, 157, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 157, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 157, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 157, 170);  
box-shadow:4px 4px 4px 4px rgb(159, 157,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6406, -0.3109, -2.3228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 157, 170) }
```

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

```
.background{ background-color: rgb(159,  
157, 170) }
```

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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