

Converting Colors

HunterLab(60.2244, -3.5981,
-0.4065)

Have a look what the booklet for
HunterLab(60.2244, -3.5981,
-0.4065) contains.

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Color

**HunterLab(60.3040, -3.5498,
-0.2938)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA3AA
RGB	158, 163, 170
RGB Percent	62%, 64%, 67%
CMY	0.3804, 0.3608, 0.3333
CMYK	0.07, 0.04, 0.00, 0.33
HSL	215°, 7%, 64%
HSV	215°, 7%, 67%
XYZ	34.4534, 36.3657, 43.2336
YIQ	162.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

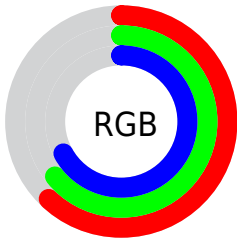
Format	Color
RYB	158, 162, 170
Decimal	10396586
CIELab	66.80, -0.38, -4.24
CIELCh	67, 4.260, 264.825
Yxy	36.3673, 0.3021, 0.3189
Android (android.graphics.Color)	4288586666 (0xFF9EA3AA)
YUV	162.3030, 3.7946, -3.7737
Hunter-Lab	60.3040, -3.5498, -0.2938

Details

The HunterLab color $60.3040, -3.5498, -0.2938$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.5830, -2.8308, 6.7537$, and the grayscale version is $60.2206, -3.2132, 3.2719$.

A 20% lighter version of the original color is $83.5016, -4.8214, 0.7893$, and $39.7526, -2.1327, -1.1052$ is the 20% darker color. If you saturate the color by 10%, you get $56.0154, -3.5545, -5.7998$, and if you desaturate by 10%, it is $64.7084, -3.2765, 4.9694$.

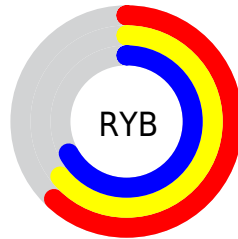
Distribution



Red (62%)

Green (64%)

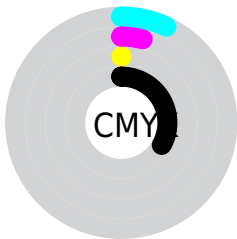
Blue (67%)



Red (62%)

Yellow (64%)

Blue (67%)

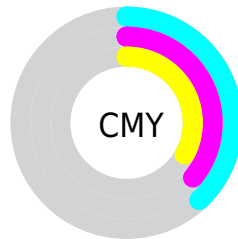


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3040, -3.5498, -0.2938 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 60.3040, -3.5498, -0.2938 by changing the saturation by 10% instead.

■ 60.3040, -3.5498,
-0.2938

■ 60.3040, -3.5498,
-0.2938

181.8139,
-10.1880, 4.8103

■ 49.7172, -2.9649,
-0.6599

■ 83.4257, -4.8238,
0.5800

■ 39.8335, -2.4149,
-0.9748

■ 95.8902, -5.5070,
1.0790

■ 30.7085, -1.9036,
-1.2316

108.9202, -6.2197,
1.6162

■ 22.4116, -1.4341,
-1.4220

122.4921, -6.9607,
2.1896

■ 15.0354, -1.0105,
-1.5343

136.5851, -7.7289,
2.7971

■ 8.6762, -0.6564,
-1.6103

151.1807, -8.5234,

0.0000, NaN, NaN

3.4374

0.0000, NaN, NaN

166.2620, -9.3433,
4.1088

0.0000, NaN, NaN

■ 60.3040, -3.5498,
-0.2938

■ 60.3040, -3.5498,
-0.2938

■ 56.0154, -3.5545,
-5.7998

■ 64.7084, -3.2765,
4.9694

■ 51.8514, -3.2404,
-11.5927

■ 69.2141, -2.7690,
10.0232

■ 47.8285, -2.5529,
-17.7173

■ 73.8136, -2.0605,
14.8997

■ 43.9649, -1.4261,
-24.2212

■ 78.4992, -1.1770,
19.6258

■ 40.2827, 0.2162,
-31.1496

■ 83.2644, -0.1404,
24.2242

■ 36.8080, 2.4572,
-38.5357

■ 87.5567, -0.8421,
28.1844

■ 33.5710, 5.3788,
-46.3859

■ 90.6084, -5.9593,
30.8426

■ 30.6052, 9.0431,
-54.6580

■ 93.7288, -11.0233,
33.5052

■ 27.9347, 13.4339,
-63.2699

■ 96.9139, -16.0336,
36.1707

Harmonies

Analogous

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



60.3053, -5.3172, 0.3636



60.3040, -3.5498, -0.2938



60.3053, -1.6749, 0.0328

Triad

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



60.3053, -3.5511, -0.2928



60.3053, 0.1405, 4.7277



60.3053, -6.1867, 5.2561

Complementary

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



60.3040, -3.5498, -0.2938



61.5830, -2.8308, 6.7537

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.



60.3053, -4.7516, 6.3610



60.3040, -3.5498, -0.2938



60.3053, -1.0957, 6.0626

Square

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



60.3053, -3.5511, -0.2928



60.3053, 0.4716, 2.9674



60.3053, -2.8902, 6.6516



60.3053, -6.8268, 3.5961

Rectangle

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



60.3040, -3.5498, -0.2938



60.3053, -0.6163, 0.7578



60.3053, -2.8902, 6.6516



60.3053, -5.7822, 5.7027

Sweetspot

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



60.3053, -3.5511, -0.2928



84.1910, -4.6397, 3.2035



62.2322, -7.8014, 4.3866



39.7891, -2.1890, 1.5502



93.2148, -4.9737, 5.0645



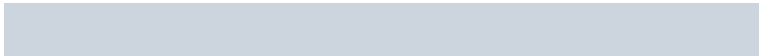
40.3295, -2.1519, 2.1912

Same Dimension

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



60.3053, -3.5511, -0.2928



80.5949, -4.8025, -1.1834



58.9128, -0.8635, -1.9876



27.9199, -1.6828, -0.7023



23.5433, 12.1851, -55.7312



4.8637, -0.3579, -5.3066

Inverse Universe

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



59.7033, 1.4057, 2.4013



79.6671, 2.8952, 3.0310



62.9887, -5.5143, 8.2680



27.5540, 1.3772, 0.9859



25.7500, 45.4336, 6.2825



4.1423, 7.5438, -0.8108

Previews

White Background



This preview shows how the HunterLab color 60.3040, -3.5498, -0.2938 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 60.3040, -3.5498, -0.2938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

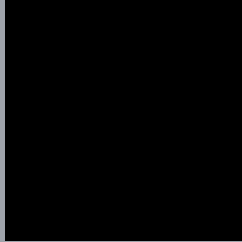
Any Text WCAG AA ✓ Pass

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 60.3040, -3.5498, -0.2938 Background



This preview shows how black text looks on a background with the HunterLab color 60.3040, -3.5498, -0.2938.



This preview shows how white text looks on a background with the HunterLab color 60.3040, -3.5498, -0.2938.

-0.2938.

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

60.3040, -3.5498, -0.2938

Protanopia

60.1173, -1.2519, 0.0025

Deuteranopia

60.3263, 4.0064, -0.6233



Tritanopia

60.2551, -1.8917, -2.8121

Trichromacy



Original Color

60.3040, -3.5498, -0.2938

Protanomaly

60.2348, -2.3446, 0.1280

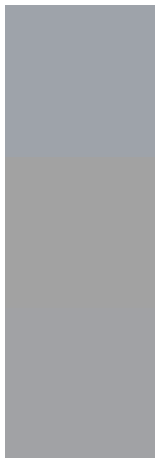
Deuteranomaly

60.3380, 1.1155, -0.6594

Tritanomaly

60.1903, -2.2453, -1.8941

Monochromacy



Original Color

60.3040, -3.5498, -0.2938

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.1118, -3.0170, 1.8772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3040, -3.5498, -0.2938 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, 163, 170)` looks like.

```
.text, #text, p{  
    color:rgb(158, 163, 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(158, 163, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 163, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3040, -3.5498, -0.2938 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, 163, 170) }
```


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

```
.border{ border-color:rgb(158, 163, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 163, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 163, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 163, 170);  
box-shadow:4px 4px 4px 4px rgb(158, 163,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3040, -3.5498, -0.2938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 163, 170) }
```

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

```
.background{ background-color: rgb(158,  
163, 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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