

Converting Colors

HunterLab(60.1378, 0.3838,
-12.1028)

Have a look what the booklet for
HunterLab(60.1378, 0.3838,
-12.1028) contains.

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Color

**HunterLab(60.1378, 0.3838,
-12.1028)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA1C0
RGB	154, 161, 192
RGB Percent	60%, 63%, 75%
CMY	0.3961, 0.3686, 0.2471
CMYK	0.20, 0.16, 0.00, 0.25
HSL	229°, 23%, 68%
HSV	229°, 20%, 75%
XYZ	35.5857, 36.1655, 54.9743
YIQ	162.4410, -14.1230, 8.1570

Conversions

Conversions Part 2

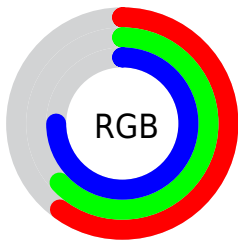
Format	Color
RYB	154, 160, 192
Decimal	10133952
CIELab	66.65, 4.14, -16.76
CIELCh	67, 17.264, 283.860
Yxy	36.1670, 0.2808, 0.2854
Android (android.graphics.Color)	4288324032 (0xFF9AA1C0)
YUV	162.4410, 14.5726, -7.4028
Hunter-Lab	60.1378, 0.3838, -12.1028

Details

The HunterLab color $60.1378, 0.3838, -12.1028$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.4532, -6.0947, 16.5911$, and the grayscale version is $60.2370, -3.2141, 3.2728$.

A 20% lighter version of the original color is $83.3333, -0.6192, -11.8457$, and $39.7638, 0.6342, -11.3386$ is the 20% darker color. If you saturate the color by 10%, you get $54.1253, 3.0699, -21.2228$, and if you desaturate by 10%, it is $66.3518, -1.9188, -3.7101$.

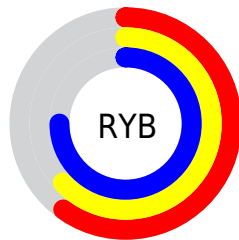
Distribution



Red (60%)

Green (63%)

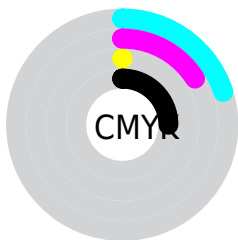
Blue (75%)



Red (60%)

Yellow (63%)

Blue (75%)

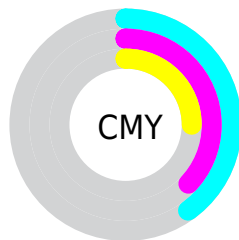


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1378, 0.3838, -12.1028 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 60.1378, 0.3838, -12.1028 by changing the saturation by 10% instead.

■ 60.1378, 0.3838,
-12.1028

■ 60.1378, 0.3838,
-12.1028

181.5737, -4.5335,
-11.0540

■ 49.5613, 0.7287,
-11.9427

■ 83.2405, -0.4486,
-12.2291

■ 39.6887, 1.0216,
-11.7145

■ 95.6962, -0.9272,
-12.2059

■ 30.5758, 1.2551,
-11.4139

108.7177, -1.4439,
-12.1298

■ 22.2921, 1.4198,
-11.0421

122.2815, -1.9967,
-12.0038

■ 14.9309, 1.5022,
-10.6167

136.3668, -2.5836,
-11.8308

■ 8.5785, 1.6425,
-10.3462

150.9548, -3.2029,

0.0000, NaN, -NF

-11.6134

0.0000, NaN, NaN

166.0288, -3.8533,
-11.3538

0.0000, NaN, NaN

■ 60.1378, 0.3838,
-12.1028

■ 60.1378, 0.3838,
-12.1028

■ 54.1253, 3.0699,
-21.2228

■ 66.3518, -1.9188,
-3.7101

■ 48.3441, 6.2432,
-31.2624

■ 72.7382, -3.9129,
4.1028

■ 42.8402, 10.0292,
-42.4453

■ 79.2786, -5.6596,
11.4560

■ 37.6746, 14.5778,
-55.0118

■ 85.9575, -7.2054,
18.4423

■ 32.9315, 20.0394,
-69.1426

■ 92.7621, -8.5865,
25.1344

■ 28.7247, 26.4931,
-84.7712

■ 98.2709, -14.8412,
30.2062

■ 25.1997, 33.7821,
-101.2146

■ 98.2781, -14.8525,
30.2126

■ 22.4774, 41.2014,
-116.9725

■ 22.4281, 41.3470,
-117.2896

Harmonies

Analogous

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



60.1390, -7.2805, -11.9203



60.1378, 0.3838, -12.1028



60.1390, 7.4154, -7.8159

Triad

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



60.1390, 0.3828, -12.1016



60.1390, 7.8619, 12.2533



60.1390, -16.8085, 7.0656

Complementary

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



60.1378, 0.3838, -12.1028



69.4532, -6.0947, 16.5911

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.



60.1390, -13.1493, 12.5853



60.1378, 0.3838, -12.1028



60.1390, 0.9674, 15.3122

Square

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



60.1390, 0.3828, -12.1016



60.1390, 11.8784, 6.5567



60.1390, -6.7245, 15.4256



60.1390, -16.9473, -0.2059

Rectangle

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



60.1378, 0.3838, -12.1028



60.1390, 10.6925, -3.2812



60.1390, -6.7245, 15.4256



60.1390, -15.9580, 9.1645

Sweetspot

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



60.1390, 0.3828, -12.1016



92.4653, -3.6181, -1.0269



69.3163, -16.0557, 3.4543



42.5673, -1.5923, -0.7990



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.1390, 0.3828, -12.1016



77.1977, 2.1050, -21.7935



59.1271, 7.2350, -13.4466



31.6884, -0.9550, -1.6047



18.6262, 33.1113, -94.7589



4.9320, 3.7801, -14.3246

Inverse Universe

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



60.7386, 10.4602, 4.6943



78.3041, 18.7200, 6.7498



70.5752, -13.1176, 17.5744



31.7923, 1.3361, 1.9899



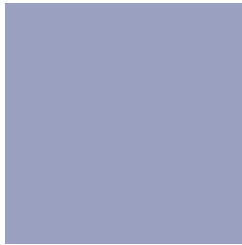
27.6269, 47.6439, 15.2786



5.8241, 10.2037, 1.9818

Previews

White Background



This preview shows how the HunterLab color 60.1378, 0.3838, -12.1028 looks on a white background.

Color Contrast Check

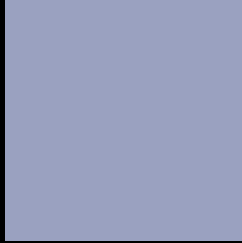
Large Text (above 18pt) WCAG AA × Fail

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 60.1378, 0.3838, -12.1028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

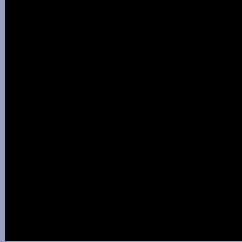
Any Text WCAG AA ✓ Pass

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 60.1378, 0.3838, -12.1028 Background



This preview shows how black text looks on a background with the HunterLab color 60.1378, 0.3838, -12.1028.



This preview shows how white text looks on a background with the HunterLab color 60.1378, 0.3838, -12.1028.

-12.1028.

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

60.1378, 0.3838, -12.1028

Protanopia

60.3021, 0.9448, -11.8578

Deuteranopia

60.0754, 4.6765, -12.6925



Tritanopia

60.2533, -4.7961, -3.8862

Trichromacy



Original Color

60.1378, 0.3838, -12.1028

Protanomaly

60.2197, 0.6635, -11.9806

Deuteranomaly

60.1000, 3.2941, -12.6811

Tritanomaly

60.2056, -3.1038, -6.5388

Monochromacy



Original Color

60.1378, 0.3838, -12.1028

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.1903, -2.2453, -1.8941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1378, 0.3838, -12.1028 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(154, 161, 192)` looks like.

```
.text, #text, p{  
    color:rgb(154, 161, 192)  
}
```

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(154, 161, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 161, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1378, 0.3838, -12.1028 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(154, 161, 192) }
```


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

```
.border{ border-color:rgb(154, 161, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 161, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 161, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 161, 192);  
box-shadow:4px 4px 4px 4px rgb(154, 161,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1378, 0.3838, -12.1028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 161, 192) }
```

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

```
.background{ background-color: rgb(154,  
161, 192) }
```

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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