

Converting Colors

HunterLab(60.3538, -2.3394,
-0.7518)

Have a look what the booklet for
HunterLab(60.3538, -2.3394,
-0.7518) contains.

HunterLab(60.2117, -2.2988, -0.8763)	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(60.2117, -2.2988,
-0.8763)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A2AB
RGB	160, 162, 171
RGB Percent	63%, 64%, 67%
CMY	0.3725, 0.3647, 0.3294
CMYK	0.06, 0.05, 0.00, 0.33
HSL	229°, 6%, 65%
HSV	229°, 6%, 67%
XYZ	34.7682, 36.2545, 43.6933
YIQ	162.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

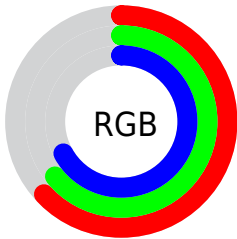
Format	Color
RYB	160, 162, 171
Decimal	10527403
CIELab	66.72, 1.06, -4.91
CIELCh	67, 5.021, 282.214
Yxy	36.2560, 0.3031, 0.3160
Android (android.graphics.Color)	4288717483 (0xFFA0A2AB)
YUV	162.4280, 4.2260, -2.1294
Hunter-Lab	60.2117, -2.2988, -0.8763

Details

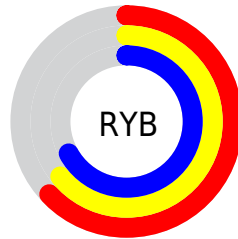
The HunterLab color $60.2117, -2.2988, -0.8763$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.9059, -4.1651, 7.3428$, and the grayscale version is $60.2698, -3.2158, 3.2746$.

A 20% lighter version of the original color is $83.4049, -3.4994, 0.1843$, and $39.6673, -0.9633, -1.6603$ is the 20% darker color. If you saturate the color by 10%, you get $54.7323, -0.3748, -8.0177$, and if you desaturate by 10%, it is $65.8380, -3.9789, 5.8027$.

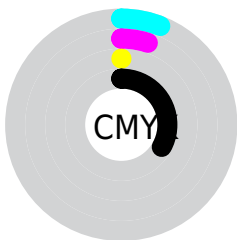
Distribution



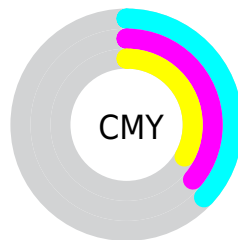
- Red (63%)
- Green (64%)
- Blue (67%)



- Red (63%)
- Yellow (64%)
- Blue (67%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2117, -2.2988, -0.8763 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 60.2117, -2.2988, -0.8763 by changing the saturation by 10% instead.

■ 60.2117, -2.2988,
-0.8763

■ 60.2117, -2.2988,
-0.8763

181.6805, -8.3822,
3.9942

■ 49.6306, -1.7917,
-1.2104

■ 83.3229, -3.4303,
-0.0617

■ 39.7531, -1.3249,
-1.4916

■ 95.7825, -4.0475,
0.4097

■ 30.6348, -0.9038,
-1.7123

108.8078, -4.6970,
0.9203

■ 22.3452, -0.5334,
-1.8641

122.3752, -5.3773,
1.4680

■ 14.9774, -0.2213,
-1.9346

136.4639, -6.0871,
2.0508

■ 8.6221, 0.0764,
-1.9762

151.0553, -6.8252,

0.0000, NaN, NaN

2.6671

0.0000, NaN, NaN

166.1326, -7.5905,
3.3153

0.0000, NaN, NaN

■ 60.2117, -2.2988,
-0.8763

■ 60.2117, -2.2988,
-0.8763

■ 54.7323, -0.3748,
-8.0177

■ 65.8380, -3.9789,
5.8027

■ 49.4159, 1.8582,
-15.7449

■ 71.5916, -5.4587,
12.1107

■ 44.2898, 4.4782,
-24.2080

■ 77.4614, -6.7760,
18.1225

■ 39.3887, 7.5859,
-33.5913

■ 83.4373, -7.9596,
23.8962

■ 34.7597, 11.3038,
-44.1020

■ 89.5108, -9.0321,
29.4776

■ 30.4671, 15.7652,
-55.9283

■ 94.9034, -12.7460,
34.1856

■ 26.5988, 21.0725,
-69.1229

■ 97.8368, -17.3191,
36.6347

■ 23.2708, 27.1910,
-83.3489

■ 20.6125, 33.7405,
-97.5317

Harmonies

Analogous

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



60.2130, -4.5289, -0.7648



60.2117, -2.2988, -0.8763



60.2130, -0.2883, 0.1564

Triad

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



60.2130, -2.3001, -0.8753



60.2130, 0.0143, 5.9717



60.2130, -7.2713, 4.5184

Complementary

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



60.2117, -2.2988, -0.8763



62.9059, -4.1651, 7.3428

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.



60.2130, -6.0889, 6.2401



60.2117, -2.2988, -0.8763



60.2130, -1.8919, 7.0578

Square

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



60.2130, -2.3001, -0.8753



60.2130, 1.0610, 4.1398



60.2130, -4.1265, 7.1542



60.2130, -7.3769, 2.4023

Rectangle

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



60.2117, -2.2988, -0.8763



60.2130, 0.6505, 1.3318



60.2130, -4.1265, 7.1542



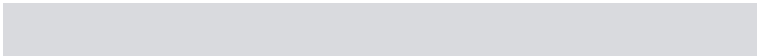
60.2130, -6.9874, 5.1604

Sweetspot

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



60.2130, -2.3001, -0.8753



83.8680, -4.1025, 2.8267



62.8203, -7.0171, 3.1673



39.6449, -1.9493, 1.3822



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.



60.2130, -2.3001, -0.8753



79.3126, -2.6632, -2.7568



59.9334, -0.2691, -1.1890



28.2566, -0.8547, -1.3886



17.3735, 30.6487, -87.8771



3.9033, 2.2925, -9.8276

Inverse Universe

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



60.3398, 0.5703, 3.6016



79.5371, 2.1940, 4.8851



63.1952, -6.2110, 7.6287



28.3519, 1.1453, 1.7774



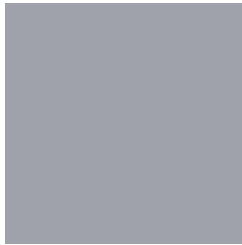
25.7056, 44.3364, 14.1693



4.3672, 7.6886, 1.1968

Previews

White Background



This preview shows how the HunterLab color 60.2117, -2.2988, -0.8763 looks on a white background.

Color Contrast Check

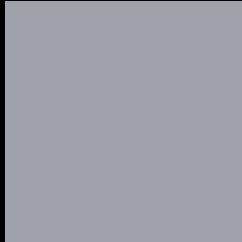
Large Text (above 18pt) WCAG AA × Fail

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 60.2117, -2.2988, -0.8763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

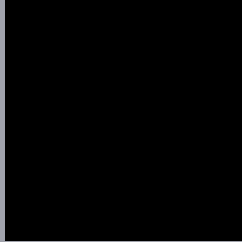
Any Text WCAG AA ✓ Pass

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 60.2117, -2.2988, -0.8763 Background



This preview shows how black text looks on a background with the HunterLab color 60.2117, -2.2988, -0.8763.



This preview shows how white text looks on a background with the HunterLab color 60.2117, -2.2988, -0.8763.

-0.8763.

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

60.2117, -2.2988, -0.8763

Protanopia

60.1802, -0.9094, -0.8913

Deuteranopia

59.9806, 4.3617, -1.5442



Tritanopia

60.1022, -0.9852, -2.4857

Trichromacy



Original Color

60.2117, -2.2988, -0.8763

Protanomaly

60.0928, -1.2104, -1.0057

Deuteranomaly

60.0830, 1.7860, -1.4605

Tritanomaly

60.0699, -1.1612, -2.0274

Monochromacy



Original Color

60.2117, -2.2988, -0.8763

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 60.2117, -2.2988, -0.8763 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(160, 162, 171)` looks like.

```
.text, #text, p{  
    color:rgb(160, 162, 171)  
}
```

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(160, 162, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 162, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2117, -2.2988, -0.8763 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(160, 162, 171) }
```


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

```
.border{ border-color:rgb(160, 162, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 162, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 162, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 162, 171);  
box-shadow:4px 4px 4px 4px rgb(160, 162,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2117, -2.2988, -0.8763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 162, 171) }
```

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

```
.background{ background-color: rgb(160,  
162, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor