

Converting Colors

HunterLab(60.6225, -1.6970,
-4.3241)

Have a look what the booklet for
HunterLab(60.6225, -1.6970,
-4.3241) contains.

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Color

**HunterLab(60.6795, -1.6652,
-4.3100)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA3B3
RGB	159, 163, 179
RGB Percent	62%, 64%, 70%
CMY	0.3765, 0.3608, 0.2980
CMYK	0.11, 0.09, 0.00, 0.30
HSL	228°, 12%, 66%
HSV	228°, 11%, 70%
XYZ	35.5320, 36.8200, 47.8821
YIQ	163.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

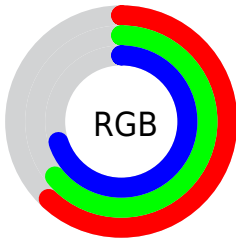
Format	Color
R_{YB}	159, 162, 179
Decimal	10462131
CIE Lab	67.14, 1.82, -8.74
CIE LCh	67, 8.928, 281.748
Yxy	36.8216, 0.2955, 0.3062
Android (android.graphics.Color)	4288652211 (0xFF9FA3B3)
YUV	163.6280, 7.5784, -4.0588
Hunter-Lab	60.6795, -1.6652, -4.3100

Details

The HunterLab color $60.6795, -1.6652, -4.3100$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.3809, -4.7229, 10.4589$, and the grayscale version is $60.7498, -3.2415, 3.3007$.

A 20% lighter version of the original color is $83.9268, -2.6748, -3.8565$, and $40.0013, -0.7744, -4.6216$ is the 20% darker color. If you saturate the color by 10%, you get $55.0653, 0.3533, -11.9833$, and if you desaturate by 10%, it is $66.4544, -3.3959, 2.8389$.

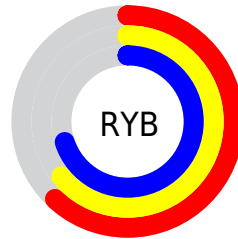
Distribution



Red (62%)

Green (64%)

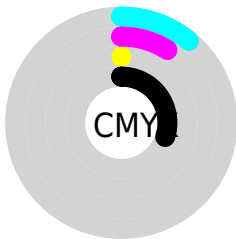
Blue (70%)



Red (62%)

Yellow (64%)

Blue (70%)

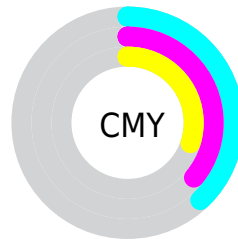


Cyan (11%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (38%)











Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6795, -1.6652, -4.3100 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 60.6795, -1.6652, -4.3100 by changing the saturation by 10% instead.

 60.6795, -1.6652, -4.3100	 60.6795, -1.6652, -4.3100
182.3561, -7.4735, -0.7209	 50.0693, -1.1963, -4.4726
 83.8441, -2.7261, -3.8165	 40.1606, -0.7706, -4.5738
 96.3284, -3.3106, -3.4963	 31.0085, -0.3937, -4.6052
109.3773, -3.9288, -3.1314	 22.6818, -0.0719, -4.5578
122.9675, -4.5790, -2.7246	 15.2721, 0.1861, -4.4205
137.0781, -5.2598, -2.2782	 8.8925, 0.4158, -4.2196
151.6905, -5.9699,	0.0000, NaN, -NF

-1.7942

0.0000, NaN, NaN

166.7882, -6.7081,
-1.2746

0.0000, NaN, NaN

■ 60.6795, -1.6652,
-4.3100

■ 60.6795, -1.6652,
-4.3100

■ 55.0653, 0.3533,
-11.9833

■ 66.4544, -3.3959,
2.8389

■ 49.6312, 2.7351,
-20.3179

■ 72.3684, -4.8909,
9.5664

■ 44.4085, 5.5708,
-29.4783

■ 78.4084, -6.1946,
15.9570

■ 39.4375, 8.9757,
-39.6590

■ 84.5630, -7.3407,
22.0765

■ 34.7727, 13.0847,
-51.0630

■ 90.8227, -8.3557,
27.9769

■ 30.4883, 18.0324,
-63.8353

■ 96.0270, -13.3436,
32.6053

■ 26.6836, 23.8905,
-77.9029

■ 97.9973, -16.4204,
34.2950

■ 23.4836, 30.5279,
-92.6714

■ 21.2265, 36.5382,
-105.4068

Harmonies

Analogous

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



60.6808, -5.6321, -4.0674



60.6795, -1.6652, -4.3100



60.6808, 1.9678, -2.4155

Triad

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



60.6808, -1.6664, -4.3089



60.6808, 2.6069, 7.9774



60.6808, -10.3767, 5.5510

Complementary

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



60.6795, -1.6652, -4.3100



65.3809, -4.7229, 10.4589

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.



60.6808, -8.2799, 8.5141



60.6795, -1.6652, -4.3100



60.6808, -0.8124, 9.8512

Square

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



60.6808, -1.6664, -4.3089



60.6808, 4.4774, 4.7745



60.6808, -4.7997, 10.0410



60.6808, -10.5919, 1.7937

Rectangle

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



60.6795, -1.6652, -4.3100



60.6808, 3.6866, -0.2648



60.6808, -4.7997, 10.0410



60.6808, -9.8711, 6.6665

Sweetspot

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



60.6808, -1.6664, -4.3089



87.4676, -4.1359, 2.0497



65.3406, -10.1972, 3.4372



40.8765, -1.8630, 0.6101



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.6808, -1.6664, -4.3089



79.6506, -1.7113, -7.8059



60.0128, 2.0052, -5.1201



29.1487, -0.9476, -1.3917



18.0555, 29.9921, -87.3121



4.2795, 2.3671, -10.4589

Inverse Universe

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



60.8483, 3.8168, 3.7966



79.9379, 6.9574, 5.1567



66.0805, -8.4387, 11.1399



29.2099, 1.2145, 1.7721



26.2092, 45.2539, 14.0692



4.7357, 8.3462, 1.2296

Previews

White Background



This preview shows how the HunterLab color 60.6795, -1.6652, -4.3100 looks on a white background.

Color Contrast Check

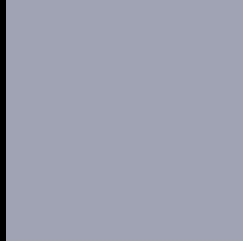
Large Text (above 18pt) WCAG AA × Fail

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 60.6795, -1.6652, -4.3100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

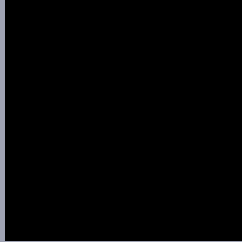
Any Text WCAG AA ✓ Pass

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 60.6795, -1.6652, -4.3100 Background



This preview shows how black text looks on a background with the HunterLab color 60.6795, -1.6652, -4.3100.



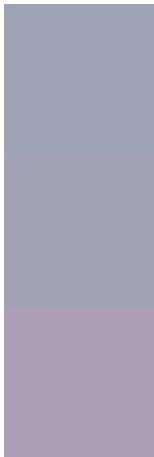
This preview shows how white text looks on a background with the HunterLab color 60.6795, -1.6652, -4.3100.

-4.3100.

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

60.6795, -1.6652, -4.3100

Protanopia

60.6438, -0.2893, -4.3324

Deuteranopia

60.7143, 4.4399, -4.6775



Tritanopia

60.5804, -2.2056, -2.9086

Trichromacy



Original Color

60.6795, -1.6652, -4.3100

Protanomaly

60.5577, -0.5847, -4.4499

Deuteranomaly

60.5412, 2.3931, -4.9405

Tritanomaly

60.6132, -2.0266, -3.3728

Monochromacy



Original Color

60.6795, -1.6652, -4.3100

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9072, -3.0254, 0.9383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6795, -1.6652, -4.3100 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, 163, 179)` looks like.

```
.text, #text, p{  
    color:rgb(159, 163, 179)  
}
```

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, 163, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 163, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6795, -1.6652, -4.3100 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, 163, 179) }
```


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

```
.border{ border-color:rgb(159, 163, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 163, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 163, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 163, 179);  
box-shadow:4px 4px 4px 4px rgb(159, 163,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6795, -1.6652, -4.3100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 163, 179) }
```

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

```
.background{ background-color: rgb(159,  
163, 179) }
```

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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