

Converting Colors

HunterLab(60.0136, -5.1788,
4.1166)

Have a look what the booklet for
HunterLab(60.0136, -5.1788, 4.1166)
contains.

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Color

**HunterLab(60.0013, -5.2143,
4.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA3A0
RGB	158, 163, 160
RGB Percent	62%, 64%, 63%
CMY	0.3804, 0.3608, 0.3725
CMYK	0.03, 0.00, 0.02, 0.36
HSL	144°, 3%, 63%
HSV	144°, 3%, 64%
XYZ	33.5429, 36.0016, 38.4388
YIQ	161.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

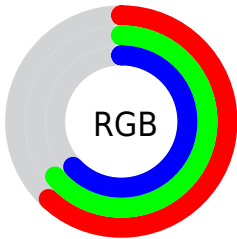
Format	Color
RYB	158, 162, 163
Decimal	10396576
CIELab	66.52, -2.36, 0.93
CIELCh	67, 2.534, 158.525
Yxy	36.0031, 0.3106, 0.3334
Android (android.graphics.Color)	4288586656 (0xFF9EA3A0)
YUV	161.1630, -0.5734, -2.7740
Hunter-Lab	60.0013, -5.2143, 4.0178

Details

The HunterLab color $60.0013, -5.2143, 4.0178$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.0037, -1.1081, 2.4548$, and the grayscale version is $59.7700, -3.1892, 3.2474$.

A 20% lighter version of the original color is $83.1837, -6.5679, 5.3191$, and $39.4953, -3.5469, 2.5555$ is the 20% darker color. If you saturate the color by 10%, you get $58.4202, -11.4135, 6.4214$, and if you desaturate by 10%, it is $61.7440, 1.3885, 1.6544$.

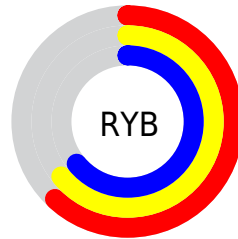
Distribution



Red (62%)

Green (64%)

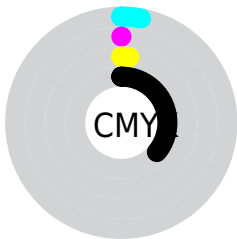
Blue (63%)



Red (62%)

Yellow (64%)

Blue (64%)

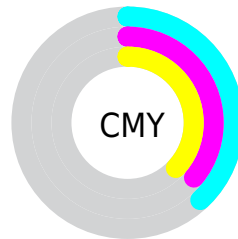


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0013, -5.2143, 4.0178 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 60.0013, -5.2143, 4.0178 by changing the saturation by 10% instead.

■ 60.0013, -5.2143,
4.0178

■ 60.0013, -5.2143,
4.0178

181.3764,
-12.6051, 10.9647

■ 49.4334, -4.5237,
3.3957

■ 83.0884, -6.6821,
5.3627

■ 39.5699, -3.8601,
2.8076

■ 95.5368, -7.4550,
6.0807

■ 30.4669, -3.2254,
2.2566

108.5515, -8.2534,
6.8278

■ 22.1941, -2.6199,
1.7450

122.1087, -9.0766,
7.6028

■ 14.8452, -2.0424,
1.2758

136.1875, -9.9239,
8.4049

■ 8.4974, -1.6629,
0.9150

150.7693,

0.0000, NaN, NaN

-10.7949, 9.2331

0.0000, NaN, NaN

165.8374,
-11.6888, 10.0866

0.0000, NaN, NaN

■ 60.0013, -5.2143,
4.0178

■ 60.0013, -5.2143,
4.0178

■ 58.4202, -11.4135,
6.4214

■ 61.7440, 1.3885,
1.6544

■ 57.0019, -17.1465,
8.8425

■ 63.6383, 8.3413,
-0.6556

■ 55.7517, -22.3580,
11.2590

■ 65.6784, 15.5881,
-2.8987

■ 54.6715, -26.9973,
13.6449

■ 67.8571, 23.0788,
-5.0662

■ 53.7609, -31.0232,
15.9721

■ 70.1667, 30.7689,
-7.1518

■ 53.0171, -34.4088,
18.2117

■ 72.4946, 38.3148,
-9.3018

■ 52.4340, -37.1451,
20.3354

■ 72.8590, 40.0951,
-14.4208

■ 52.0021, -39.2453,
22.3159

■ 73.2426, 41.9607,
-19.7822

■ 51.7070, -40.7493,
24.1284

■ 73.6454, 43.9105,
-25.3830

Harmonies

Analogous

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



60.0026, -4.5537, 4.8625



60.0013, -5.2143, 4.0178



60.0026, -5.3409, 2.9586

Triad

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



60.0026, -5.2157, 4.0187



60.0026, -2.8820, 1.1834



60.0026, -1.4935, 4.5407

Complementary

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



60.0013, -5.2143, 4.0178



59.0037, -1.1081, 2.4548

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.



60.0026, -1.0384, 3.5720



60.0013, -5.2143, 4.0178



60.0026, -1.8439, 1.6246

Square

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



60.0026, -5.2157, 4.0187



60.0026, -3.9991, 1.3084



60.0026, -1.1671, 2.5036



60.0026, -2.4064, 5.1600

Rectangle

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



60.0013, -5.2143, 4.0178



60.0026, -5.1041, 2.2695



60.0026, -1.1671, 2.5036



60.0026, -1.2816, 4.2459

Sweetspot

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



60.0026, -5.2157, 4.0187



80.7574, -5.2091, 4.7242



60.2084, -4.6096, 5.1646



38.2784, -2.4447, 2.2301



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.0026, -5.2157, 4.0187



80.0740, -7.8391, 5.6992



60.0738, -4.8234, 3.0027



28.5318, -2.9674, 2.0977



45.4583, -36.5726, 22.1309



6.6589, -4.8715, 2.1932

Inverse Universe

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



59.0037, -1.1081, 2.4548



78.3014, -0.5495, 2.9239



58.9320, -1.4985, 3.4770



27.8128, -0.0103, 0.9720



25.9685, 47.1368, -3.8777



3.8815, 7.2527, -2.1857

Previews

White Background



This preview shows how the HunterLab color 60.0013, -5.2143, 4.0178 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 60.0013, -5.2143, 4.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

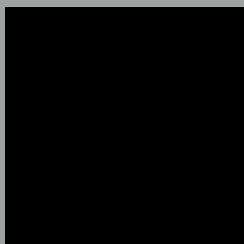
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

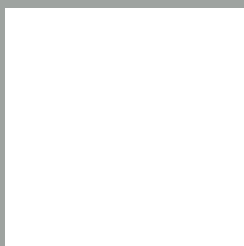
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0013, -5.2143, 4.0178 Background



This preview shows how black text looks on a background with the HunterLab color 60.0013, -5.2143, 4.0178.



This preview shows how white text looks on a background with the HunterLab color 60.0013, -5.2143, 4.0178.

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

60.0013, -5.2143, 4.0178

Protanopia

59.9936, -2.2809, 4.5116

Deuteranopia

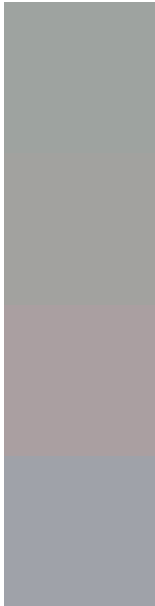
59.7472, 4.3489, 3.4319



Tritanopia

60.0161, -1.2819, -2.6007

Trichromacy



Original Color

60.0013, -5.2143, 4.0178

Protanomaly

60.0210, -3.6884, 4.5187

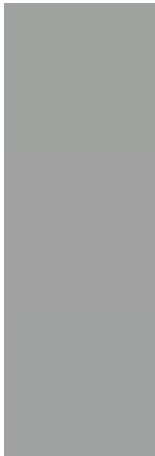
Deuteranomaly

59.9296, 0.5880, 3.5802

Tritanomaly

60.0634, -2.9390, -0.0934

Monochromacy



Original Color

60.0013, -5.2143, 4.0178

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.9061, -3.9725, 3.4729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0013, -5.2143, 4.0178 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(158, 163, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 163, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0013, -5.2143, 4.0178 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, 160) }
```


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

```
.border{ border-color:rgb(158, 163, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 163, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 163, 160);  
box-shadow:4px 4px 4px 4px rgb(158, 163,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0013, -5.2143, 4.0178 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, 160) }
```

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

```
.background{ background-color: rgb(158,  
163, 160) }
```

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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