

Converting Colors

HunterLab(60.2533, -5.5829,
-0.3962)

Have a look what the booklet for
HunterLab(60.2533, -5.5829,
-0.3962) contains.

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Color

**HunterLab(60.1876, -5.4782,
-0.4716)**

Conversions

Conversions Part 1

Format	Color
Hex	99A4AA
RGB	153, 164, 170
RGB Percent	60%, 64%, 67%
CMY	0.4000, 0.3568, 0.3333
CMYK	0.10, 0.04, 0.00, 0.33
HSL	201°, 9%, 63%
HSV	201°, 10%, 67%
XYZ	33.6680, 36.2255, 43.2479
YIQ	161.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

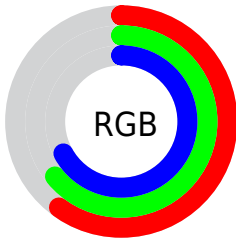
Format	Color
RYB	153, 160, 170
Decimal	10069162
CIELab	66.69, -2.65, -4.44
CIElCh	67, 5.176, 239.142
Yxy	36.2270, 0.2976, 0.3202
Android (android.graphics.Color)	4288259242 (0xFF99A4AA)
YUV	161.3950, 4.2423, -7.3624
Hunter-Lab	60.1876, -5.4782, -0.4716

Details

The HunterLab color $60.1876, -5.4782, -0.4716$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.7009, -0.6503, 6.8459$, and the grayscale version is $59.8477, -3.1933, 3.2516$.

A 20% lighter version of the original color is $83.2855, -7.1805, 0.4836$, and $39.6499, -3.9130, -1.2659$ is the 20% darker color. If you saturate the color by 10%, you get $57.0898, -7.2418, -4.4447$, and if you desaturate by 10%, it is $63.4022, -3.3829, 3.4449$.

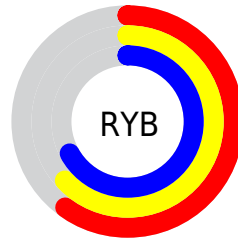
Distribution



Red (60%)

Green (64%)

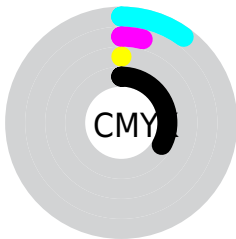
Blue (67%)



Red (60%)

Yellow (63%)

Blue (67%)

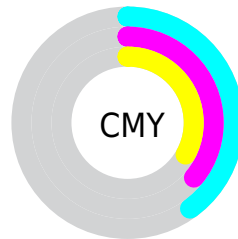


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (40%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1876, -5.4782, -0.4716 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 60.1876, -5.4782, -0.4716 by changing the saturation by 10% instead.

■ 60.1876, -5.4782,
-0.4716

■ 60.1876, -5.4782,
-0.4716

181.6457,
-12.9873, 4.5594

■ 49.6080, -4.7707,
-0.8276

■ 83.2960, -6.9763,
0.3836

■ 39.7321, -4.0893,
-1.1319

■ 95.7543, -7.7633,
0.8740

■ 30.6156, -3.4353,
-1.3773

108.7784, -8.5752,
1.4029

■ 22.3279, -2.8084,
-1.5554

122.3447, -9.4114,
1.9682

■ 14.9622, -2.2069,
-1.6543

136.4322,
-10.2712, 2.5680

■ 8.6079, -1.8036,
-1.7277

151.0225,

0.0000, NaN, NaN

-11.1541, 3.2008

0.0000, NaN, NaN

166.0987,
-12.0597, 3.8650

0.0000, NaN, NaN

■ 60.1876, -5.4782,
-0.4716

■ 60.1876, -5.4782,
-0.4716

■ 57.0898, -7.2418,
-4.4447

■ 63.4022, -3.3829,
3.4449

■ 54.1143, -8.6293,
-8.4742

■ 66.7214, -0.9893,
7.3013

■ 51.2721, -9.5978,
-12.5523

■ 70.1387, 1.6684,
11.1000

■ 48.5734, -10.1017,
-16.6675

■ 73.6469, 4.5614,
14.8437

■ 46.0281, -10.0962,
-20.8028

■ 77.2396, 7.6643,
18.5360

■ 43.6455, -9.5419,
-24.9356

■ 80.9109, 10.9543,
22.1805

■ 41.4326, -8.4113,
-29.0387

■ 82.6429, 7.7856,
23.7763

■ 39.3924, -6.6988,
-33.0843

■ 84.4046, 4.6333,
25.3761

■ 37.4963, -4.5202,
-37.1091

■ 86.1949, 1.4985,
26.9793

Harmonies

Analogous

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



60.1889, -7.0509, 1.1790



60.1876, -5.4782, -0.4716



60.1889, -3.2814, -1.1102

Triad

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



60.1889, -5.4794, -0.4706



60.1889, 1.2979, 3.2128



60.1889, -5.3656, 6.8562

Complementary

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



60.1876, -5.4782, -0.4716



59.7009, -0.6503, 6.8459

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.



60.1889, -3.1481, 7.3556



60.1876, -5.4782, -0.4716



60.1889, 0.7199, 5.3006

Square

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



60.1889, -5.4794, -0.4706



60.1889, 0.6516, 1.0652



60.1889, -0.9161, 6.7967



60.1889, -6.9859, 5.4065

Rectangle

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



60.1876, -5.4782, -0.4716



60.1889, -1.7492, -0.8600



60.1889, -0.9161, 6.7967



60.1889, -4.6664, 7.1383

Sweetspot

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



60.1889, -5.4794, -0.4706



84.0641, -5.4640, 3.0376



61.6634, -10.1675, 6.3017



39.5346, -2.6887, 1.2370



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.



60.1889, -5.4794, -0.4706



80.1340, -7.9479, -1.8144



57.7074, -1.3677, -3.5387



28.4252, -2.5119, -0.0876



32.3264, -4.1424, -31.4630



5.8737, -1.8796, -3.2841

Inverse Universe

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



58.3177, 4.0639, 0.2970



77.0811, 7.7254, -0.5118



62.1684, -4.7723, 9.4821



27.6061, 1.6570, 0.2441



26.6945, 48.8596, -7.1255



4.2724, 8.0091, -2.6069

Previews

White Background



This preview shows how the HunterLab color 60.1876, -5.4782, -0.4716 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 60.1876, -5.4782, -0.4716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

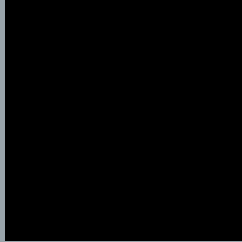
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

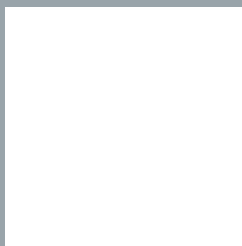
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1876, -5.4782, -0.4716 Background



This preview shows how black text looks on a background with the HunterLab color 60.1876, -5.4782, -0.4716.



This preview shows how white text looks on a background with the HunterLab color 60.1876, -5.4782, -0.4716.

-0.4716.

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

60.1876, -5.4782, -0.4716

Protanopia

60.0861, -1.4215, 0.4450

Deuteranopia

60.0441, 4.5105, -0.9664



Tritanopia

60.1656, -3.6466, -3.4666

Trichromacy



Original Color

60.1876, -5.4782, -0.4716

Protanomaly

60.0634, -2.9390, -0.0934

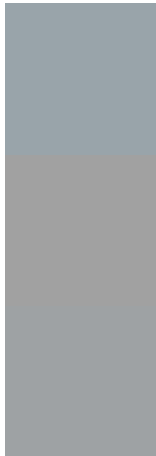
Deuteranomaly

60.1572, 0.4987, -0.8954

Tritanomaly

60.1003, -4.0053, -2.5412

Monochromacy



Original Color

60.1876, -5.4782, -0.4716

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8248, -4.0776, 1.9844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1876, -5.4782, -0.4716 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(153, 164, 170)` looks like.

```
.text, #text, p{  
    color:rgb(153, 164, 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(153, 164, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 164, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1876, -5.4782, -0.4716 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(153, 164, 170) }
```


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

```
.border{ border-color:rgb(153, 164, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 164, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 164, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 164, 170);  
box-shadow:4px 4px 4px 4px rgb(153, 164,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1876, -5.4782, -0.4716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 164, 170) }
```

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

```
.background{ background-color: rgb(153,  
164, 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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