

Converting Colors

HunterLab(60.1634, -36.1099,
16.1632)

Have a look what the booklet for
HunterLab(60.1634, -36.1099,
16.1632) contains.

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Color

**HunterLab(60.0517,
-35.9986, 16.2104)**

Conversions

Conversions Part 1

Format	Color
Hex	4AB580
RGB	74, 181, 128
RGB Percent	29%, 71%, 50%
CMY	0.7098, 0.2902, 0.4980
CMYK	0.59, 0.00, 0.29, 0.29
HSL	150°, 42%, 50%
HSV	150°, 59%, 71%
XYZ	23.2442, 36.0621, 26.1576
YIQ	142.9650, -46.7590, -39.1670

Conversions

Conversions Part 2

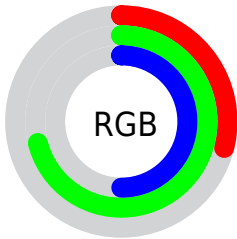
Format	Color
RYB	74, 145, 181
Decimal	4896128
CIELab	66.57, -43.22, 18.03
CIELCh	67, 46.827, 157.357
Yxy	36.0635, 0.2720, 0.4220
Android (android.graphics.Color)	4283086208 (0xFF4AB580)
YUV	142.9650, -7.3777, -60.4823
Hunter-Lab	60.0517, -35.9986, 16.2104

Details

The HunterLab color $60.0517, -35.9986, 16.2104$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $40.3168, 41.6225, -3.9581$, and the grayscale version is $52.4388, -2.7980, 2.8491$.

A 20% lighter version of the original color is $83.3011, -41.9982, 19.4794$, and $39.6778, -28.9445, 12.8891$ is the 20% darker color. If you saturate the color by 10%, you get $59.3462, -39.2433, 18.4344$, and if you desaturate by 10%, it is $60.9384, -32.0608, 13.9739$.

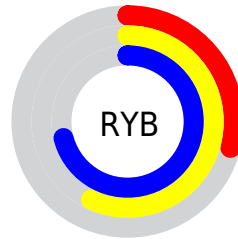
Distribution



Red (29%)

Green (71%)

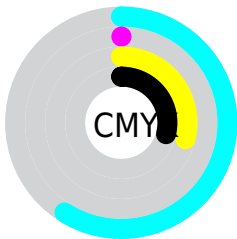
Blue (50%)



Red (29%)

Yellow (57%)

Blue (71%)

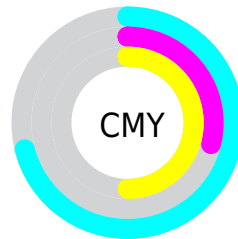


Cyan (59%)

Magenta (0%)

Yellow (29%)

Black (29%)



Cyan (71%)

Magenta (29%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0517, -35.9986, 16.2104 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 60.0517, -35.9986, 16.2104 by changing the saturation by 10% instead.

■ 60.0517, -35.9986,
16.2104

■ 60.0517, -35.9986,
16.2104

181.4492,
-60.2929, 29.9055

■ 49.4806, -32.8529,
14.6073

■ 83.1445, -41.8969,
19.3249

■ 39.6137, -29.5248,
12.9543

■ 95.5956, -44.6983,
20.8529

■ 30.5071, -25.9556,
11.2301

■ 108.6128,
-47.4246, 22.3697

■ 22.2303, -22.0534,
9.4005

■ 122.1724,
-50.0885, 23.8795

■ 14.8768, -17.7750,
7.4774

■ 136.2536,
-52.7000, 25.3857

■ 8.5274, -14.9230,
5.9692

150.8377,

0.0000, NaN, NaN

-55.2669, 26.8907

0.0000, NaN, NaN

165.9080,
-57.7961, 28.3968

0.0000, NaN, NaN

■ 60.0517, -35.9986,
16.2104

■ 60.0517, -35.9986,
16.2104

■ 59.3462, -39.2433,
18.4344

■ 60.9384, -32.0608,
13.9739

■ 58.8087, -41.8007,
20.6132

■ 62.0083, -27.4423,
11.7529

■ 58.4262, -43.7064,
22.7157

■ 63.2653, -22.1764,
9.5754

■ 58.1674, -45.0756,
24.7004

■ 64.7090, -16.3094,
7.4658

■ 58.1466, -45.1866,
24.8667

■ 66.3369, -9.8967,
5.4447

■ 68.1446, -2.9989,
3.5284

■ 70.1261, 4.3218,
1.7293

■ 72.2747, 12.0049,
0.0557

■ 74.5825, 19.9934,
-1.4878

Harmonies

Analogous

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



60.0529, -25.7135, 26.4202



60.0517, -35.9986, 16.2104



60.0529, -38.1145, -1.8390

Triad

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



60.0529, -35.9993, 16.2110



60.0529, 2.0293, -48.3967



60.0529, 32.2193, 22.1572

Complementary

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



60.0517, -35.9986, 16.2104



40.3168, 41.6225, -3.9581

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.



60.0529, 42.1089, 7.9640



60.0517, -35.9986, 16.2104



60.0529, 23.1949, -35.7843

Square

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



60.0529, -35.9993, 16.2110



60.0529, -17.9195, -43.8426



60.0529, 38.5986, -13.4037



60.0529, 13.0731, 28.9426

Rectangle

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



60.0517, -35.9986, 16.2104



60.0529, -34.9147, -17.1025



60.0529, 38.5986, -13.4037



60.0529, 36.8479, 18.3255

Sweetspot

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



60.0529, -35.9993, 16.2110



86.7651, -21.1531, 9.7660



61.7205, -31.1162, 31.2633



40.0649, -10.9271, 4.9109



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.



60.0529, -35.9993, 16.2110



79.1758, -53.6646, 25.5734



61.5153, -27.3044, -4.7089



30.9180, -4.6759, 2.5570



48.2921, -37.4272, 20.4335



8.6345, -6.2166, 2.6275

Inverse Universe

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



40.3168, 41.6225, -3.9581



48.9408, 66.6156, -3.9097



39.0083, 35.8010, 14.8158



29.2799, 1.5910, 0.7740



27.0021, 48.1634, 2.5535



4.9112, 8.9831, -1.2641

Previews

White Background



This preview shows how the HunterLab color 60.0517, -35.9986, 16.2104 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 60.0517, -35.9986, 16.2104 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 60.0517, -35.9986, 16.2104 Background



This preview shows how black text looks on a background with the HunterLab color 60.0517, -35.9986, 16.2104.



This preview shows how white text looks on a background with the HunterLab color 60.0517,

-35.9986, 16.2104.

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

60.0517, -35.9986, 16.2104

Protanopia

59.6593, -5.4051, 19.3224

Deuteranopia

59.6683, 4.0960, 14.4277



Tritanopia

59.8349, -19.9062, -10.0641

Trichromacy



Original Color

60.0517, -35.9986, 16.2104



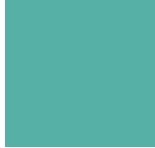
Protanomaly

58.8597, -19.0950, 17.3878



Deuteranomaly

58.5121, -13.5691, 13.6973



Tritanomaly

59.8183, -26.3629, 0.6404

Monochromacy



Original Color

60.0517, -35.9986, 16.2104



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.5898, -16.6779, 7.2310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0517, -35.9986, 16.2104 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(74, 181, 128)` looks like.

```
.text, #text, p{  
    color:rgb(74, 181, 128)  
}
```

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(74, 181, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 181, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0517, -35.9986, 16.2104 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(74, 181, 128) }
```


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

```
.border{ border-color:rgb(74, 181, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 181, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 181, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 181, 128);  
box-shadow:4px 4px 4px 4px rgb(74, 181,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0517, -35.9986, 16.2104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 181, 128) }
```

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

```
.background{ background-color: rgb(74, 181,  
128) }
```

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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