

Converting Colors

HunterLab(60.1789, 10.8424,
-16.9445)

Have a look what the booklet for
HunterLab(60.1789, 10.8424,
-16.9445) contains.

HunterLab(60.0824, 11.0530, -17.3136)	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(60.0824, 11.0530,
-17.3136)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9AC9
RGB	172, 154, 201
RGB Percent	67%, 60%, 79%
CMY	0.3255, 0.3961, 0.2118
CMYK	0.14, 0.23, 0.00, 0.21
HSL	263°, 30%, 70%
HSV	263°, 23%, 79%
XYZ	39.1115, 36.0989, 60.1648
YIQ	164.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

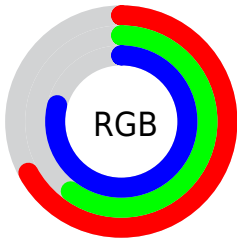
Format	Color
RYB	172, 154, 201
Decimal	11311817
CIELab	66.60, 15.88, -21.71
CIELCh	67, 26.901, 306.188
Yxy	36.1004, 0.2889, 0.2667
Android (android.graphics.Color)	4289501897 (0xFFAC9AC9)
YUV	164.7400, 17.8762, 6.3670
Hunter-Lab	60.0824, 11.0530, -17.3136

Details

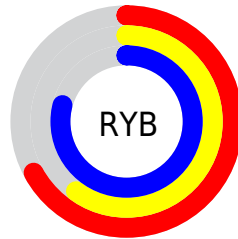
The HunterLab color $60.0824, 11.0530, -17.3136$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6034, -16.6446, 20.4347$, and the grayscale version is $61.1647, -3.2636, 3.3232$.

A 20% lighter version of the original color is $82.9613, 11.0261, -16.3000$, and $39.6598, 10.3691, -16.6469$ is the 20% darker color. If you saturate the color by 10%, you get $53.5472, 17.8708, -27.8769$, and if you desaturate by 10%, it is $66.9102, 4.4583, -7.6579$.

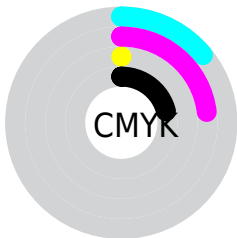
Distribution



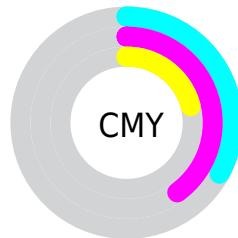
- Red (67%)
- Green (60%)
- Blue (79%)



- Red (67%)
- Yellow (60%)
- Blue (79%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0824, 11.0530, -17.3136 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 60.0824, 11.0530, -17.3136 by changing the saturation by 10% instead.

60.0824, 11.0530,
-17.3136

60.0824, 11.0530,
-17.3136

181.4936, 10.4523,
-17.6825

49.5094, 10.8066,
-16.9889

83.1788, 11.3156,
-17.7706

39.6405, 10.4728,
-16.6016

95.6315, 11.3486,
-17.9108

30.5316, 10.0370,
-16.1548

108.6502, 11.3232,
-17.9956

22.2523, 9.4812,
-15.6664

122.2114, 11.2437,
-18.0278

14.8961, 8.7806,
-15.1939

136.2940, 11.1139,
-18.0103

8.5457, 8.1342,
-15.1066

150.8795, 10.9370,

0.0000, INF, -NF

-17.9454

0.0000, NaN, NaN

165.9511, 10.7157,
-17.8354

0.0000, NaN, NaN

■ 60.0824, 11.0530,
-17.3136

■ 60.0824, 11.0530,
-17.3136

■ 53.5472, 17.8708,
-27.8769

■ 66.9102, 4.4583,
-7.6579

■ 47.3590, 24.9398,
-39.5612

■ 73.9837, -1.9474,
1.2702

■ 41.5978, 32.2403,
-52.5647

■ 81.2713, -8.2032,
9.6222

■ 36.3705, 39.6456,
-66.9760

■ 88.7477, -14.3426,
17.5178

■ 31.8179, 46.8033,
-82.5452

■ 96.3930, -20.3938,
25.0509

■ 28.1089, 52.9885,
-98.3094

■ 97.6757, -16.5926,
26.3542

■ 25.4022, 57.1115,
-112.3248

■ 98.4871, -13.6882,
27.1813

■ 24.0705, 58.7407,
-120.2525

Harmonies

Analogous

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



60.0836, -0.6981, -22.9434



60.0824, 11.0530, -17.3136



60.0836, 19.4260, -6.2982

Triad

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



60.0836, 11.0518, -17.3123



60.0836, 6.4076, 20.1053



60.0836, -24.4991, 0.8526

Complementary

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



60.0824, 11.0530, -17.3136



73.6034, -16.6446, 20.4347

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.



60.0836, -22.9215, 11.4855



60.0824, 11.0530, -17.3136



60.0836, -5.6796, 21.2765

Square

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



60.0836, 11.0518, -17.3123



60.0836, 16.6007, 14.8552



60.0836, -16.2527, 18.4439



60.0836, -20.7443, -11.2092

Rectangle

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



60.0824, 11.0530, -17.3136



60.0836, 21.6288, 1.7907



60.0836, -16.2527, 18.4439



60.0836, -24.5705, 4.7137

Sweetspot

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



60.0836, 11.0518, -17.3123



93.3305, 0.5414, -2.5821



67.2848, -9.0793, -7.3914



42.9160, 0.4872, -1.5228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0836, 11.0518, -17.3123



74.2803, 18.8919, -29.4134



62.3669, 18.3245, -13.7817



32.3761, 0.8693, -1.8591



19.2143, 46.7043, -94.5543



4.6509, 10.6642, -17.9198

Inverse Universe

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



62.4092, 17.1781, -3.8051



78.0752, 28.5583, -6.9395



71.8390, -23.1708, 18.6283



32.7797, 2.0141, 0.3741



29.5658, 53.7904, -5.3757



6.5401, 12.0875, -2.6527

Previews

White Background



This preview shows how the HunterLab color 60.0824, 11.0530, -17.3136 looks on a white background.

Color Contrast Check

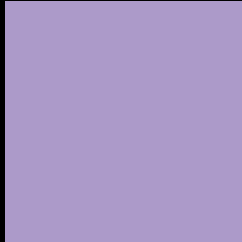
Large Text (above 18pt) WCAG AA × Fail

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 60.0824, 11.0530, -17.3136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

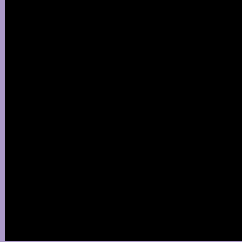
Any Text WCAG AA ✓ Pass

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 60.0824, 11.0530, -17.3136 Background



This preview shows how black text looks on a background with the HunterLab color 60.0824, 11.0530, -17.3136.



This preview shows how white text looks on a background with the HunterLab color 60.0824, 11.0530, -17.3136.

-17.3136.

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

60.0824, 11.0530, -17.3136

Protanopia

60.1072, 2.7691, -19.8862

Deuteranopia

60.1959, 4.1485, -16.6561



Tritanopia

59.9919, 1.4765, -1.5805

Trichromacy



Original Color

60.0824, 11.0530, -17.3136

Protanomaly

60.1534, 5.7842, -19.1393

Deuteranomaly

60.0588, 6.6076, -16.8205

Tritanomaly

59.9732, 5.0711, -7.2454

Monochromacy



Original Color

60.0824, 11.0530, -17.3136

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8514, 1.8373, -3.5102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0824, 11.0530, -17.3136 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(172, 154, 201)` looks like.

```
.text, #text, p{  
    color:rgb(172, 154, 201)  
}
```

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(172, 154, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 154, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0824, 11.0530, -17.3136 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(172, 154, 201) }
```


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

```
.border{ border-color:rgb(172, 154, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 154, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 154, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 154, 201);  
box-shadow:4px 4px 4px 4px rgb(172, 154,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0824, 11.0530, -17.3136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 154, 201) }
```

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

```
.background{ background-color: rgb(172,  
154, 201) }
```

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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