

Converting Colors

HunterLab(60.6702, 11.4804,
-16.9621)

Have a look what the booklet for
HunterLab(60.6702, 11.4804,
-16.9621) contains.

HunterLab(60.6802, 11.6556, -17.0020)	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(60.6802, 11.6556,
-17.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9BCA
RGB	175, 155, 202
RGB Percent	69%, 61%, 79%
CMY	0.3137, 0.3921, 0.2078
CMYK	0.13, 0.23, 0.00, 0.21
HSL	266°, 31%, 70%
HSV	266°, 23%, 79%
XYZ	40.0612, 36.8209, 60.8728
YIQ	166.3380, -3.1670, 18.8570

Conversions

Conversions Part 2

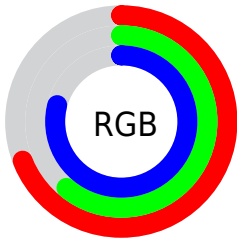
Format	Color
RYB	175, 155, 202
Decimal	11508682
CIELab	67.14, 16.51, -21.41
CIELCh	67, 27.037, 307.640
Yxy	36.8224, 0.2908, 0.2673
Android (android.graphics.Color)	4289698762 (0xFFAF9BCA)
YUV	166.3380, 17.5814, 7.5966
Hunter-Lab	60.6802, 11.6556, -17.0020

Details

The HunterLab color $60.6802, 11.6556, -17.0020$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.8604, -17.2901, 20.3155$, and the grayscale version is $61.8227, -3.2987, 3.3589$.

A 20% lighter version of the original color is $83.8464, 10.9169, -15.0428$, and $40.2198, 10.9289, -16.3266$ is the 20% darker color. If you saturate the color by 10%, you get $54.1904, 18.7519, -27.4158$, and if you desaturate by 10%, it is $67.4677, 4.7661, -7.4481$.

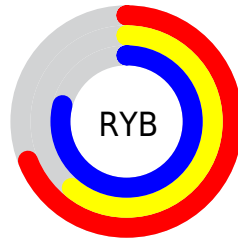
Distribution



Red (69%)

Green (61%)

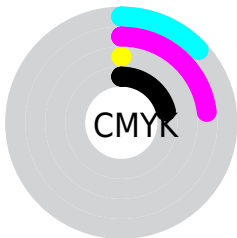
Blue (79%)



Red (69%)

Yellow (61%)

Blue (79%)

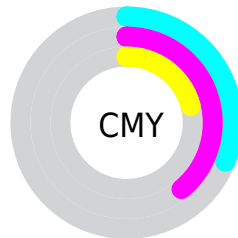


Cyan (13%)

Magenta (23%)

Yellow (0%)

Black (21%)



Cyan (31%)

Magenta (39%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6802, 11.6556, -17.0020 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 60.6802, 11.6556, -17.0020 by changing the saturation by 10% instead.

■ 60.6802, 11.6556, -17.0020

■ 60.6802, 11.6556, -17.0020

182.3571, 11.2524, -17.2624

■ 50.0700, 11.3835, -16.6901

■ 83.8448, 11.9667, -17.4333

■ 40.1612, 11.0232, -16.3149

■ 96.3292, 12.0229, -17.5609

■ 31.0091, 10.5600, -15.8788

109.3782, 12.0199, -17.6333

■ 22.6823, 9.9760, -15.3970

122.9683, 11.9623, -17.6534

■ 15.2726, 9.2469, -14.9208

137.0790, 11.8536, -17.6241

■ 8.8929, 8.4261, -14.6895

151.6915, 11.6973,

0.0000, INF, -NF

-17.5476

0.0000, NaN, NaN

166.7892, 11.4961,
-17.4264

0.0000, NaN, NaN

■ 60.6802, 11.6556,
-17.0020

■ 60.6802, 11.6556,
-17.0020

■ 54.1904, 18.7519,
-27.4158

■ 67.4677, 4.7661,
-7.4481

■ 48.0530, 26.0705,
-38.8779

■ 74.5052, -1.9428,
1.4092

■ 42.3479, 33.5712,
-51.5503

■ 81.7606, -8.5058,
9.7110

■ 37.1801, 41.0993,
-65.4766

■ 89.2080, -14.9540,
17.5700

■ 32.6854, 48.2735,
-80.3740

■ 96.4946, -20.8167,
24.7617

■ 29.0226, 54.3631,
-95.3168

■ 97.5347, -17.0513,
25.8347

■ 26.3350, 58.3296,
-108.5530

■ 98.5111, -13.5549,
26.8342

■ 24.9811, 59.8506,
-116.1784

Harmonies

Analogous

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



60.6815, -0.1120, -23.0280



60.6802, 11.6556, -17.0020



60.6815, 19.8462, -5.7486

Triad

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



60.6815, 11.6544, -17.0007



60.6815, 5.8799, 20.4342



60.6815, -24.6512, 0.2816

Complementary

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



60.6802, 11.6556, -17.0020



73.8604, -17.2901, 20.3155

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.



60.6815, -23.3214, 11.1447



60.6802, 11.6556, -17.0020



60.6815, -6.3080, 21.4209

Square

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



60.6815, 11.6544, -17.0007



60.6815, 16.3341, 15.3401



60.6815, -16.8253, 18.3641



60.6815, -20.6117, -11.8523

Rectangle

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



60.6802, 11.6556, -17.0020



60.6815, 21.8389, 2.3833



60.6815, -16.8253, 18.3641



60.6815, -24.8112, 4.2086

Sweetspot

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



60.6815, 11.6544, -17.0007



93.4034, 0.7906, -2.4859



66.9783, -7.9642, -8.3313



42.9527, 0.6123, -1.4742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6815, 11.6544, -17.0007



74.5845, 19.8547, -28.9011



63.0282, 19.1084, -13.3914



33.2767, 1.0217, -1.8741



20.1640, 48.1395, -92.4578



5.0415, 11.4415, -18.5081

Inverse Universe

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



62.7520, 16.8314, -2.8537



77.9682, 28.0167, -5.4276



72.0909, -23.8497, 18.4992



33.6450, 2.0159, 0.5524



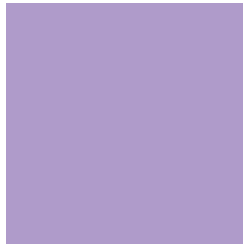
29.8500, 53.9004, -2.2719



6.8896, 12.6380, -2.0544

Previews

White Background



This preview shows how the HunterLab color 60.6802, 11.6556, -17.0020 looks on a white background.

Color Contrast Check

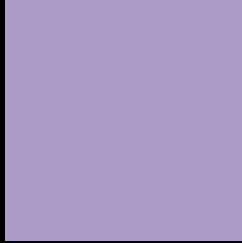
Large Text (above 18pt) WCAG AA × Fail

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 60.6802, 11.6556, -17.0020 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

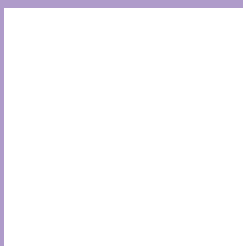
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6802, 11.6556, -17.0020 Background



This preview shows how black text looks on a background with the HunterLab color 60.6802, 11.6556, -17.0020.



This preview shows how white text looks on a background with the HunterLab color 60.6802, 11.6556, -17.0020.

-17.0020.

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

60.6802, 11.6556, -17.0020

Protanopia

60.8449, 2.4542, -19.9876

Deuteranopia

60.6896, 4.4135, -16.5101



Tritanopia

60.5845, 2.0804, -1.3221

Trichromacy



Original Color

60.6802, 11.6556, -17.0020

Protanomaly

60.5621, 5.7660, -19.1254

Deuteranomaly

60.5558, 6.8842, -16.6685

Tritanomaly

60.5682, 5.6764, -6.9692

Monochromacy



Original Color

60.6802, 11.6556, -17.0020

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.2620, 1.8203, -3.4938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6802, 11.6556, -17.0020 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(175, 155, 202)` looks like.

```
.text, #text, p{  
    color:rgb(175, 155, 202)  
}
```

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(175, 155, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 155, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6802, 11.6556, -17.0020 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(175, 155, 202) }
```


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

```
.border{ border-color:rgb(175, 155, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 155, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 155, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 155, 202);  
box-shadow:4px 4px 4px 4px rgb(175, 155,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6802, 11.6556, -17.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 155, 202) }
```

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

```
.background{ background-color: rgb(175,  
155, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor