

Converting Colors

HunterLab(60.1273, 11.7499,
-21.6378)

Have a look what the booklet for
HunterLab(60.1273, 11.7499,
-21.6378) contains.

HunterLab(60.0835, 11.6176, -21.6598)	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(60.0835, 11.6176,
-21.6598)**

Conversions

Conversions Part 1

Format	Color
Hex	A99AD0
RGB	169, 154, 208
RGB Percent	66%, 60%, 82%
CMY	0.3372, 0.3961, 0.1843
CMYK	0.19, 0.26, 0.00, 0.18
HSL	257°, 36%, 71%
HSV	257°, 26%, 82%
XYZ	39.3029, 36.1003, 64.5710
YIQ	164.6410, -8.3940, 19.9740

Conversions

Conversions Part 2

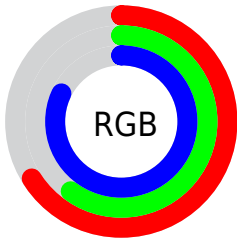
Format	Color
RYB	169, 154, 208
Decimal	11115216
CIELab	66.60, 16.48, -25.62
CIELCh	67, 30.467, 302.756
Yxy	36.1017, 0.2808, 0.2579
Android (android.graphics.Color)	4289305296 (0xFFA99AD0)
YUV	164.6410, 21.3760, 3.8228
Hunter-Lab	60.0835, 11.6176, -21.6598

Details

The HunterLab color $60.0835, 11.6176, -21.6598$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.6702, -16.8756, 23.3055$, and the grayscale version is $61.1112, -3.2607, 3.3203$.

A 20% lighter version of the original color is $82.6676, 10.0576, -16.7381$, and $39.6401, 10.7945, -20.4610$ is the 20% darker color. If you saturate the color by 10%, you get $53.1535, 18.2157, -33.4926$, and if you desaturate by 10%, it is $67.3284, 5.3233, -10.9698$.

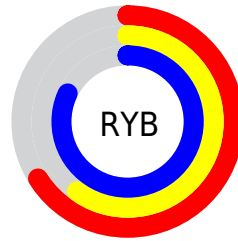
Distribution



Red (66%)

Green (60%)

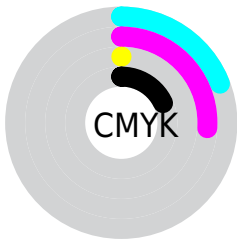
Blue (82%)



Red (66%)

Yellow (60%)

Blue (82%)

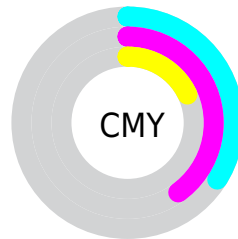


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (18%)



Cyan (34%)











Magenta (40%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0835, 11.6176, -21.6598 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 60.0835, 11.6176, -21.6598 by changing the saturation by 10% instead.

 60.0835, 11.6176, -21.6598	 60.0835, 11.6176, -21.6598
181.4952, 11.2321, -23.0658	 49.5104, 11.3424, -21.2251
 83.1800, 11.9343, -22.3490	 39.6414, 10.9782, -20.7377
 95.6328, 11.9928, -22.6071	 30.5325, 10.5103, -20.2100
108.6515, 11.9918, -22.8094	 22.2531, 9.9206, -19.6791
122.2127, 11.9359, -22.9584	 14.8967, 9.1843, -19.2489
136.2954, 11.8290, -23.0563	 8.5463, 8.5037, -19.4527
150.8810, 11.6742,	0.0000, INF, -NF

-23.1055

0.0000, NaN, -NF

165.9526, 11.4744,
-23.1080

0.0000, NaN, NaN

■ 60.0835, 11.6176,
-21.6598

■ 60.0835, 11.6176,
-21.6598

■ 53.1535, 18.2157,
-33.4926

■ 67.3284, 5.3233,
-10.9698

■ 46.6014, 25.1778,
-46.7669

■ 74.8358, -0.7257,
-1.1778

■ 40.5217, 32.5214,
-61.7760

■ 82.5710, -6.5851,
7.9150

■ 35.0446, 40.1442,
-78.6638

■ 90.5063, -12.3000,
16.4615

■ 30.3470, 47.6552,
-97.0551

■ 97.6359, -16.3904,
23.6378

■ 26.6447, 54.1491,
-115.4232

■ 98.6580, -12.7379,
24.7070

■ 24.1274, 58.2505,
-130.7570

■ 23.3387, 59.4807,
-136.1772

Harmonies

Analogous

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



60.0847, -1.9455, -27.2880



60.0835, 11.6176, -21.6598



60.0847, 21.8732, -9.2783

Triad

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



60.0847, 11.6166, -21.6584



60.0847, 9.2464, 21.4611



60.0847, -27.1786, 2.0610

Complementary

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



60.0835, 11.6176, -21.6598



76.6702, -16.8756, 23.3055

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.



60.0847, -24.7511, 13.5873



60.0835, 11.6176, -21.6598



60.0847, -4.4626, 23.2017

Square

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



60.0847, 11.6166, -21.6584



60.0847, 20.4214, 15.2415



60.0847, -16.7237, 20.6660



60.0847, -23.6720, -11.8188

Rectangle

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



60.0835, 11.6176, -21.6598



60.0847, 25.0186, 0.0462



60.0847, -16.7237, 20.6660



60.0847, -27.0292, 6.3256

Sweetspot

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



60.0847, 11.6166, -21.6584



92.1845, 0.6895, -4.0328



70.5910, -12.4871, -6.8423



41.9784, 0.8513, -2.7190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0847, 11.6166, -21.6584



70.8832, 19.0649, -35.1227



62.7074, 19.9256, -17.4341



34.0211, 0.6304, -2.1056



18.5384, 47.0577, -106.7031



4.8181, 11.5449, -22.4194

Inverse Universe

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



63.5396, 21.3887, -7.5518



76.2736, 33.7784, -12.3592



74.5773, -24.6181, 21.2169



34.5698, 2.3159, -0.0594



31.2280, 57.9429, -14.4255



7.4723, 14.0148, -4.6156

Previews

White Background



This preview shows how the HunterLab color 60.0835, 11.6176, -21.6598 looks on a white background.

Color Contrast Check

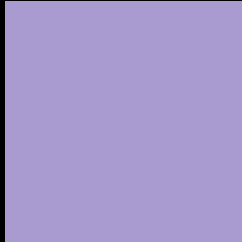
Large Text (above 18pt) WCAG AA × Fail

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 60.0835, 11.6176, -21.6598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

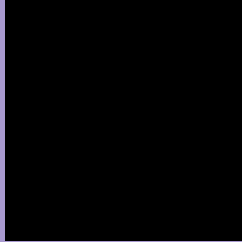
Any Text WCAG AA ✓ Pass

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 60.0835, 11.6176, -21.6598 Background



This preview shows how black text looks on a background with the HunterLab color 60.0835, 11.6176, -21.6598.



This preview shows how white text looks on a background with the HunterLab color 60.0835, 11.6176, -21.6598.

-21.6598.

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

60.0835, 11.6176, -21.6598

Protanopia

60.1589, 3.5186, -24.2564

Deuteranopia

60.1426, 4.5261, -21.0559



Tritanopia

59.9544, -0.0672, -2.1546

Trichromacy



Original Color

60.0835, 11.6176, -21.6598

Protanomaly

60.1870, 6.4669, -23.5093

Deuteranomaly

59.9916, 6.9427, -21.2531

Tritanomaly

59.9985, 3.9106, -8.8665

Monochromacy



Original Color

60.0835, 11.6176, -21.6598

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.7725, 1.7696, -5.1710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0835, 11.6176, -21.6598 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(169, 154, 208)` looks like.

```
.text, #text, p{  
    color:rgb(169, 154, 208)  
}
```

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(169, 154, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 154, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0835, 11.6176, -21.6598 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(169, 154, 208) }
```


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

```
.border{ border-color:rgb(169, 154, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 154, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 154, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 154, 208);  
box-shadow:4px 4px 4px 4px rgb(169, 154,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0835, 11.6176, -21.6598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 154, 208) }
```

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

```
.background{ background-color: rgb(169,  
154, 208) }
```

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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