

Converting Colors

HunterLab(60.4799, 11.3450,
-30.9724)

Have a look what the booklet for
HunterLab(60.4799, 11.3450,
-30.9724) contains.

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Color

**HunterLab(60.4799, 11.3450,
-30.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	A09CDF
RGB	160, 156, 223
RGB Percent	63%, 61%, 87%
CMY	0.3725, 0.3882, 0.1255
CMYK	0.28, 0.30, 0.00, 0.13
HSL	244°, 51%, 74%
HSV	244°, 30%, 87%
XYZ	39.7049, 36.5782, 74.7796
YIQ	164.8340, -19.1230, 21.6850

Conversions

Conversions Part 2

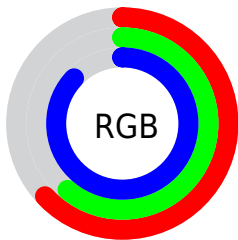
Format	Color
RYB	160, 156, 223
Decimal	10525919
CIELab	66.96, 16.19, -33.42
CIElCh	67, 37.135, 295.841
Yxy	36.5796, 0.2628, 0.2421
Android (android.graphics.Color)	4288715999 (0xFFA09CDF)
YUV	164.8340, 28.6758, -4.2394
Hunter-Lab	60.4799, 11.3450, -30.9724

Details

The HunterLab color $60.4799, 11.3450, -30.9724$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.8072, -15.4557, 29.1187$, and the grayscale version is $61.1646, -3.2636, 3.3232$.

A 20% lighter version of the original color is $82.4088, 6.1407, -17.1792$, and $40.0701, 10.8765, -29.9337$ is the 20% darker color. If you saturate the color by 10%, you get $52.7142, 17.6543, -45.7300$, and if you desaturate by 10%, it is $68.6365, 5.6269, -17.9140$.

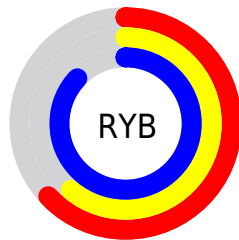
Distribution



Red (63%)

Green (61%)

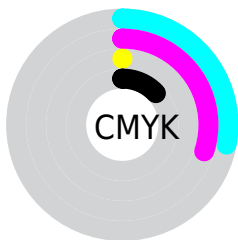
Blue (87%)



Red (63%)

Yellow (61%)

Blue (87%)

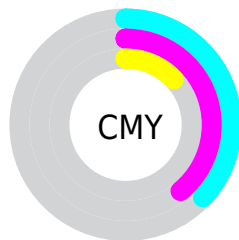


Cyan (28%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (37%)











Magenta (39%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4799, 11.3450, -30.9724 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 60.4799, 11.3450, -30.9724 by changing the saturation by 10% instead.

 60.4799, 11.3450, -30.9724	 60.4799, 11.3450, -30.9724
182.0678, 10.8355, -34.2034	 49.8820, 11.0875, -30.3754
 83.6216, 11.6302, -32.0400	 39.9866, 10.7418, -29.7614
 96.0954, 11.6738, -32.5007	 30.8489, 10.2938, -29.1697
109.1343, 11.6587, -32.9096	 22.5380, 9.7256, -28.6926
122.7147, 11.5892, -33.2669	 15.1462, 9.0128, -28.5623
136.8160, 11.4692, -33.5735	 8.7782, 8.2483, -29.6298
151.4195, 11.3018,	0.0000, INF, -NF

-33.8308

0.0000, NaN, -NF

166.5085, 11.0897,
-34.0402

0.0000, NaN, NaN

■ 60.4799, 11.3450,
-30.9724

■ 60.4799, 11.3450,
-30.9724

■ 52.7142, 17.6543,
-45.7300

■ 68.6365, 5.6269,
-17.9140

■ 45.4323, 24.7201,
-62.6789

■ 77.1133, 0.3613,
-6.1536

■ 38.7767, 32.6781,
-82.2780

■ 85.8633, -4.5626,
4.6219

■ 32.9551, 41.4795,
-104.5678

■ 94.8509, -9.2282,
14.6463

■ 28.2551, 50.5155,
-128.1982

■ 99.0494, -10.5689,
19.0596

■ 25.0054, 58.1506,
-149.1059

■ 23.2717, 62.7465,
-162.4252

Harmonies

Analogous

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



60.4811, -5.5313, -35.5701



60.4799, 11.3450, -30.9724



60.4811, 25.5614, -16.3931

Triad

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



60.4811, 11.3443, -30.9710



60.4811, 15.7865, 23.4375



60.4811, -31.9262, 5.4562

Complementary

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



60.4799, 11.3450, -30.9724



83.8072, -15.4557, 29.1187

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.



60.4811, -27.4756, 17.9991



60.4799, 11.3450, -30.9724



60.4811, -0.8945, 26.4468

Square

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



60.4811, 11.3443, -30.9710



60.4811, 28.3143, 15.1041



60.4811, -16.5435, 24.7647



60.4811, -29.3967, -11.5199

Rectangle

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



60.4799, 11.3450, -30.9724



60.4811, 30.9929, -4.6289



60.4811, -16.5435, 24.7647



60.4811, -31.2111, 10.2684

Sweetspot

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



60.4811, 11.3443, -30.9710



90.7501, -0.1548, -5.8932



79.6237, -21.5756, -3.2984



41.3041, 0.3287, -3.6107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4811, 11.3443, -30.9710



64.7188, 17.6863, -46.4828



63.5797, 21.1456, -25.5547



36.4447, 0.0278, -2.5759



17.8897, 48.1468, -124.1758



4.8559, 12.7873, -31.5239

Inverse Universe

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



66.7687, 30.4782, -17.8357



73.7547, 44.1004, -26.1686



81.0150, -25.7165, 26.4517



37.3105, 2.9185, -1.1005



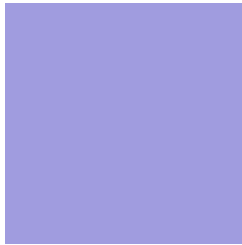
34.5791, 67.1208, -38.9187



9.1278, 17.7545, -10.5587

Previews

White Background



This preview shows how the HunterLab color 60.4799, 11.3450, -30.9724 looks on a white background.

Color Contrast Check

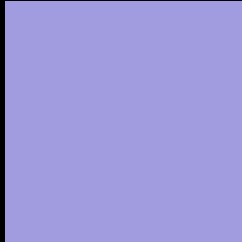
Large Text (above 18pt) WCAG AA × Fail

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 60.4799, 11.3450, -30.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

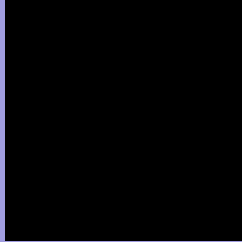
Any Text WCAG AA ✓ Pass

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 60.4799, 11.3450, -30.9724 Background



This preview shows how black text looks on a background with the HunterLab color 60.4799, 11.3450, -30.9724.



This preview shows how white text looks on a background with the HunterLab color 60.4799, 11.3450, -30.9724.

-30.9724.

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

60.4799, 11.3450, -30.9724

Protanopia

60.7251, 5.2479, -33.4451

Deuteranopia

60.6493, 4.5459, -30.1069



Tritanopia

60.5838, -5.0993, -3.9779

Trichromacy



Original Color

60.4799, 11.3450, -30.9724

Protanomaly

60.5614, 7.5524, -32.9911

Deuteranomaly

60.4601, 6.8588, -30.3945

Tritanomaly

60.5027, 0.2844, -12.7295

Monochromacy



Original Color

60.4799, 11.3450, -30.9724

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9691, 1.3000, -7.5833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4799, 11.3450, -30.9724 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(160, 156, 223)` looks like.

```
.text, #text, p{  
    color:rgb(160, 156, 223)  
}
```

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(160, 156, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 156, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4799, 11.3450, -30.9724 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(160, 156, 223) }
```


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

```
.border{ border-color:rgb(160, 156, 223) }
```

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

Here you see how a box with a 4 pixel rgb(160, 156, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 156, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 156, 223);  
box-shadow:4px 4px 4px 4px rgb(160, 156,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4799, 11.3450, -30.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 156, 223) }
```

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

```
.background{ background-color: rgb(160,  
156, 223) }
```

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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