

Converting Colors

HunterLab(60.8847, 31.1361,
-34.0890)

Have a look what the booklet for
HunterLab(60.8847, 31.1361,
-34.0890) contains.

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Color

**HunterLab(60.9692, 30.8808,
-33.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	C58FE5
RGB	197, 143, 229
RGB Percent	77%, 56%, 90%
CMY	0.2274, 0.4392, 0.1020
CMYK	0.14, 0.38, 0.00, 0.10
HSL	278°, 62%, 73%
HSV	278°, 38%, 90%
XYZ	46.9913, 37.1724, 78.8271
YIQ	168.9500, 4.5780, 38.1940

Conversions

Conversions Part 2

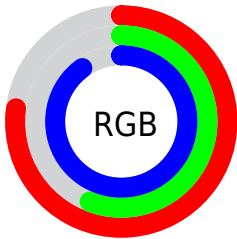
Format	Color
R_{YB}	197, 143, 229
Decimal	12947429
CIE _{Lab}	67.41, 35.85, -35.78
CIE _{LCh}	67, 50.651, 315.059
Yxy	37.1740, 0.2883, 0.2281
Android (android.graphics.Color)	4291137509 (0xFFC58FE5)
YUV	168.9500, 29.6047, 24.5999
Hunter-Lab	60.9692, 30.8808, -33.9776

Details

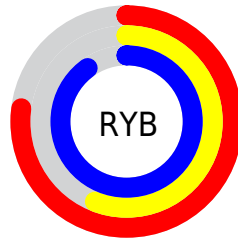
The HunterLab color $60.9692, 30.8808, -33.9776$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $81.9370, -33.0319, 31.1057$, and the grayscale version is $62.8495, -3.3535, 3.4147$.

A 20% lighter version of the original color is $82.7119, 26.2967, -16.3903$, and $40.5243, 28.3010, -32.3764$ is the 20% darker color. If you saturate the color by 10%, you get $54.6514, 40.6560, -46.0335$, and if you desaturate by 10%, it is $67.7853, 21.1604, -22.6995$.

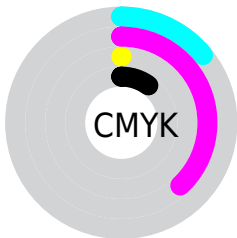
Distribution



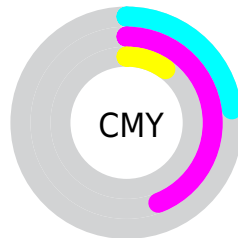
- Red (77%)
- Green (56%)
- Blue (90%)



- Red (77%)
- Yellow (56%)
- Blue (90%)



- Cyan (14%)
- Magenta (38%)
- Yellow (0%)
- Black (10%)





- Cyan (23%)
- Magenta (44%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.9692, 30.8808, -33.9776 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 60.9692, 30.8808, -33.9776 by changing the saturation by 10% instead.


 60.9692, 30.8808,
-33.9776


 60.9692, 30.8808,
-33.9776


182.7739, 37.0348,
-37.6839

 50.3411, 29.7580,
-33.3471


 84.1667, 32.8090,
-35.1347

 40.4131, 28.5188,
-32.7138


 96.6662, 33.6344,
-35.6466

 31.2403, 27.1523,
-32.1263


109.7298, 34.3769,
-36.1091

 22.8906, 25.6541,
-31.6952

123.3340, 35.0425,
-36.5215

 15.4553, 24.0414,
-31.6932

137.4580, 35.6367,
-36.8842

 9.0556, 22.4789,
-32.9904

152.0836, 36.1641,

0.0000, INF, -NF

-37.1979

0.0000, NaN, -NF

167.1939, 36.6289,
-37.4641

0.0000, NaN, NaN

■ 60.9692, 30.8808,
-33.9776

■ 60.9692, 30.8808,
-33.9776

■ 54.6514, 40.6560,
-46.0335

■ 67.7853, 21.1604,
-22.6995

■ 48.9315, 50.2555,
-58.7911

■ 75.0140, 11.6010,
-12.1644

■ 43.9349, 59.2290,
-71.9278

■ 82.5927, 2.2310,
-2.2823

■ 39.7973, 66.8499,
-84.7448

■ 90.4715, -6.9548,
7.0460

■ 36.6346, 72.1843,
-96.1346

■ 97.7925, -14.7004,
15.0585

■ 34.4653, 74.5294,
-104.9814

■ 98.5683, -11.9381,
15.9386

■ 34.0114, 74.8783,
-106.9568

■ 99.2155, -9.6506,
16.6684

Harmonies

Analogous

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



60.9705, 8.5235, -52.0527



60.9692, 30.8808, -33.9776



60.9705, 44.9977, -8.4078

Triad

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



60.9705, 30.8795, -33.9759



60.9705, 8.4306, 31.3794



60.9705, -39.9928, -8.5058

Complementary

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



60.9692, 30.8808, -33.9776



81.9370, -33.0319, 31.1057

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.



60.9705, -40.0101, 13.0978



60.9692, 30.8808, -33.9776



60.9705, -14.2049, 31.3698

Square

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



60.9705, 30.8795, -33.9759



60.9705, 30.8029, 26.0284



60.9705, -31.2201, 25.9944



60.9705, -31.1687, -34.0699

Rectangle

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



60.9692, 30.8808, -33.9776



60.9705, 46.6922, 6.8734



60.9705, -31.2201, 25.9944



60.9705, -40.9814, -0.4636

Sweetspot

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



60.9705, 30.8795, -33.9759



90.2578, 6.2135, -6.4222



65.2196, -1.9463, -27.2358



41.2152, 3.5415, -3.6719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9705, 30.8795, -33.9759



63.3177, 43.4089, -48.8135



64.3561, 39.7001, -21.3708



37.8593, 1.8667, -1.9217



25.8546, 56.7866, -80.2680



7.3923, 15.8928, -20.2865

Inverse Universe

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



62.7691, 31.9853, 0.9272



65.9591, 44.7703, 1.1832



80.1126, -39.7073, 26.3541



38.0214, 1.9946, 1.5375



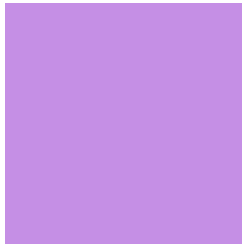
31.5001, 55.2092, 10.5531



8.6646, 15.3800, 1.3996

Previews

White Background



This preview shows how the HunterLab color 60.9692, 30.8808, -33.9776 looks on a white background.

Color Contrast Check

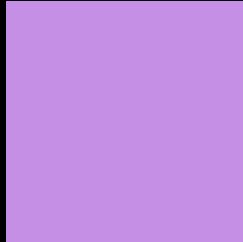
Large Text (above 18pt) WCAG AA × Fail

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 60.9692, 30.8808, -33.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

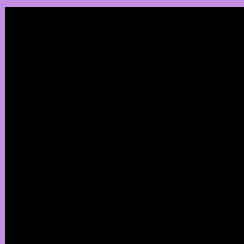
Any Text WCAG AA ✓ Pass

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 60.9692, 30.8808, -33.9776 Background



This preview shows how black text looks on a background with the HunterLab color 60.9692, 30.8808, -33.9776.



This preview shows how white text looks on a background with the HunterLab color 60.9692, 30.8808, -33.9776.

-33.9776.

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

60.9692, 30.8808, -33.9776

Protanopia

61.3242, 7.3748, -44.8321

Deuteranopia

61.0710, 4.7427, -31.4421



Tritanopia

60.9663, 8.8122, 1.6942

Trichromacy



Original Color

60.9692, 30.8808, -33.9776

Protanomaly

60.7814, 15.2197, -41.9380

Deuteranomaly

60.6846, 13.6911, -32.6648

Tritanomaly

60.7678, 16.5773, -9.7954

Monochromacy



Original Color

60.9692, 30.8808, -33.9776

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.0378, 8.1511, -8.7369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9692, 30.8808, -33.9776 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(197, 143, 229)` looks like.

```
.text, #text, p{  
    color:rgb(197, 143, 229)  
}
```

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(197, 143, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 143, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9692, 30.8808, -33.9776 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(197, 143, 229) }
```


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

```
.border{ border-color:rgb(197, 143, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 143, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 143, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 143, 229);  
box-shadow:4px 4px 4px 4px rgb(197, 143,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9692, 30.8808, -33.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 143, 229) }
```

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

```
.background{ background-color: rgb(197,  
143, 229) }
```

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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