

Converting Colors

HunterLab(60.5628, 32.2828,
-32.8660)

Have a look what the booklet for
HunterLab(60.5628, 32.2828,
-32.8660) contains.

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Color

**HunterLab(60.5664, 31.9532,
-32.5551)**

Conversions

Conversions Part 1

Format	Color
Hex	C78DE2
RGB	199, 141, 226
RGB Percent	78%, 55%, 89%
CMY	0.2196, 0.4470, 0.1137
CMYK	0.12, 0.38, 0.00, 0.11
HSL	281°, 59%, 72%
HSV	281°, 38%, 89%
XYZ	46.8056, 36.6829, 76.5651
YIQ	168.0320, 7.2830, 38.7310

Conversions

Conversions Part 2

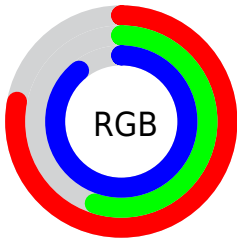
Format	Color
R_{YB}	199, 141, 226
Decimal	13077986
CIE _{Lab}	67.04, 36.92, -34.68
CIE _{LCh}	67, 50.650, 316.790
Yxy	36.6844, 0.2924, 0.2292
Android (android.graphics.Color)	4291268066 (0xFFC78DE2)
YUV	168.0320, 28.5782, 27.1589
Hunter-Lab	60.5664, 31.9532, -32.5551

Details

The HunterLab color $60.5664, 31.9532, -32.5551$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $80.4000, -33.7915, 30.3664$, and the grayscale version is $62.4740, -3.3335, 3.3943$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $40.1795, 29.2592, -30.8479$ is the 20% darker color. If you saturate the color by 10%, you get $54.5222, 41.9170, -43.9140$, and if you desaturate by 10%, it is $67.1180, 21.9973, -21.8174$.

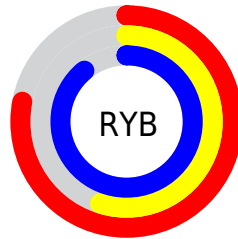
Distribution



Red (78%)

Green (55%)

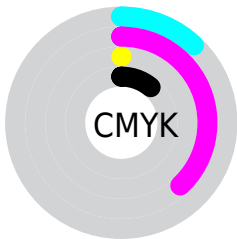
Blue (89%)



Red (78%)

Yellow (55%)

Blue (89%)

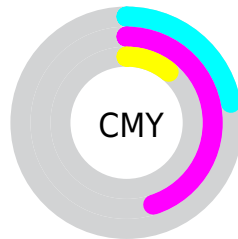


Cyan (12%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (22%)

Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5664, 31.9532, -32.5551 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 60.5664, 31.9532, -32.5551 by changing the saturation by 10% instead.

 60.5664, 31.9532, -32.5551  60.5664, 31.9532, -32.5551

182.1928, 38.4752, -36.0498  49.9632, 30.7836, -31.9390

 83.7181, 33.9712, -33.6729  40.0621, 29.4969, -31.3137

 96.1964, 34.8398, -34.1622  30.9181, 28.0831, -30.7241

 109.2397, 35.6241, -34.6009  22.6004, 26.5400, -30.2734

122.8243, 36.3304, -34.9887  15.2008, 24.8914, -30.2190

136.9296, 36.9642, -35.3263  8.8279, 23.4174, -31.4692

151.5370, 37.5302, 0.0000, INF, -NF

-35.6148

0.0000, NaN, -NF

166.6298, 38.0326,
-35.8554

0.0000, NaN, NaN

■ 60.5664, 31.9532,
-32.5551

■ 60.5664, 31.9532,
-32.5551

■ 54.5222, 41.9170,
-43.9140

■ 67.1180, 21.9973,
-21.8174

■ 49.0828, 51.6257,
-55.7669

■ 74.0912, 12.1808,
-11.7104

■ 44.3676, 60.5991,
-67.7521

■ 81.4223, 2.5488,
-2.1774

■ 40.4997, 68.1089,
-79.1870

■ 89.0603, -6.8946,
6.8572

■ 37.5761, 73.2814,
-89.0934

■ 96.9650, -16.1647,
15.4707

■ 35.5938, 75.5350,
-96.5983

■ 97.9293, -14.3812,
16.5294

■ 35.1880, 75.8649,
-98.2248

■ 98.5888, -12.0340,
17.2682

■ 99.1317, -10.1134,
17.8734

Harmonies

Analogous

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



60.5677, 9.8882, -51.4067



60.5664, 31.9532, -32.5551



60.5677, 45.3535, -6.9737

Triad

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



60.5677, 31.9518, -32.5534



60.5677, 7.0599, 31.3799



60.5677, -39.5963, -9.9569

Complementary

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



60.5664, 31.9532, -32.5551



80.4000, -33.7915, 30.3664

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.



60.5677, -40.1220, 12.0341



60.5664, 31.9532, -32.5551



60.5677, -15.3280, 31.0890

Square

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



60.5677, 31.9518, -32.5534



60.5677, 29.6203, 26.4140



60.5677, -31.8633, 25.3830



60.5677, -30.3026, -35.4175

Rectangle

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



60.5664, 31.9532, -32.5551



60.5677, 46.4544, 8.0007



60.5677, -31.8633, 25.3830



60.5677, -40.7508, -1.8173

Sweetspot

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



60.5677, 31.9518, -32.5534



90.4101, 6.7243, -6.2147



62.9725, 0.2426, -28.9369



41.2949, 3.8072, -3.5620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5677, 31.9518, -32.5534



64.0622, 45.4396, -47.2897



63.2179, 38.3193, -18.6894



37.0216, 1.9879, -1.7960



26.7021, 57.4594, -73.6853



7.3584, 15.5522, -18.1189

Inverse Universe

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



61.6824, 30.8394, 2.9379



65.7660, 43.8527, 3.9346



79.0117, -38.6134, 24.6844



37.1105, 1.8463, 1.7434



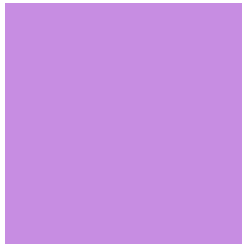
30.8362, 53.7304, 12.7753



8.2158, 14.5032, 1.9488

Previews

White Background



This preview shows how the HunterLab color 60.5664, 31.9532, -32.5551 looks on a white background.

Color Contrast Check

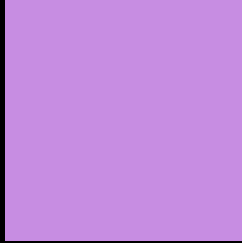
Large Text (above 18pt) WCAG AA × Fail

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 60.5664, 31.9532, -32.5551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

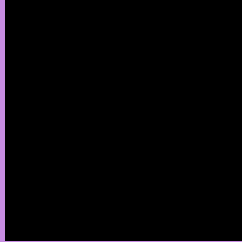
Any Text WCAG AA ✓ Pass

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 60.5664, 31.9532, -32.5551 Background



This preview shows how black text looks on a background with the HunterLab color 60.5664, 31.9532, -32.5551.



This preview shows how white text looks on a background with the HunterLab color 60.5664, 31.9532, -32.5551.

-32.5551.

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

60.5664, 31.9532, -32.5551

Protanopia

60.9383, 7.3774, -44.0531

Deuteranopia

60.7245, 4.7976, -29.9726



Tritanopia

60.6725, 10.5442, 2.3164

Trichromacy



Original Color

60.5664, 31.9532, -32.5551



Protanomaly

60.4469, 15.2735, -40.3236



Deuteranomaly

60.3641, 13.8040, -31.1321



Tritanomaly

60.3848, 17.9392, -9.1915

Monochromacy



Original Color

60.5664, 31.9532, -32.5551



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.4097, 8.8087, -8.4877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5664, 31.9532, -32.5551 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(199, 141, 226)` looks like.

```
.text, #text, p{  
    color:rgb(199, 141, 226)  
}
```

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(199, 141, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 141, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5664, 31.9532, -32.5551 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(199, 141, 226) }
```


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

```
.border{ border-color:rgb(199, 141, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 141, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 141, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 141, 226);  
box-shadow:4px 4px 4px 4px rgb(199, 141,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5664, 31.9532, -32.5551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 141, 226) }
```

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

```
.background{ background-color: rgb(199,  
141, 226) }
```

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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