

Converting Colors

HunterLab(65.8556, 22.3214,
-29.1112)

Have a look what the booklet for
HunterLab(65.8556, 22.3214,
-29.1112) contains.

HunterLab(65.9060, 22.4812, -29.0232)	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(65.9060, 22.4812,
-29.0232)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A1EA
RGB	198, 161, 234
RGB Percent	78%, 63%, 92%
CMY	0.2235, 0.3686, 0.0823
CMYK	0.15, 0.31, 0.00, 0.08
HSL	270°, 63%, 77%
HSV	270°, 31%, 92%
XYZ	50.8849, 43.4360, 83.5440
YIQ	180.3850, -1.3810, 30.5470

Conversions

Conversions Part 2

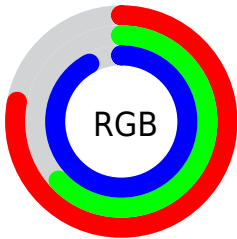
Format	Color
R _{YB}	198, 161, 234
Decimal	13017578
CIE _{Lab}	71.85, 27.33, -31.63
CIE _{LCh}	72, 41.802, 310.828
Y _{xy}	43.4378, 0.2861, 0.2442
Android (android.graphics.Color)	4291207658 (0xFFC6A1EA)
YUV	180.3850, 26.4322, 15.4484
Hunter-Lab	65.9060, 22.4812, -29.0232

Details

The HunterLab color $65.9060, 22.4812, -29.0232$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85.6097, -27.0430, 28.9256$, and the grayscale version is $67.6139, -3.6077, 3.6736$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $44.7116, 20.8912, -27.9359$ is the 20% darker color. If you saturate the color by 10%, you get $58.7377, 31.6678, -41.8262$, and if you desaturate by 10%, it is $73.5012, 13.5007, -17.2646$.

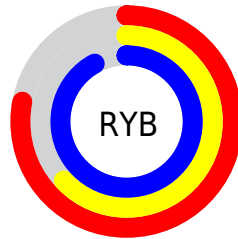
Distribution



Red (78%)

Green (63%)

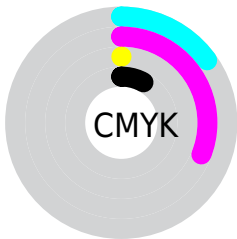
Blue (92%)



Red (78%)

Yellow (63%)

Blue (92%)

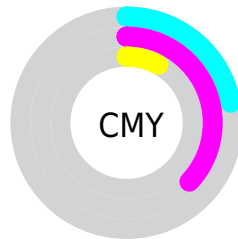


Cyan (15%)

Magenta (31%)

Yellow (0%)

Black (8%)



Cyan (22%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9060, 22.4812, -29.0232 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 65.9060, 22.4812, -29.0232 by changing the saturation by 10% instead.

65.9060, 22.4812,
-29.0232

65.9060, 22.4812,
-29.0232

189.8444, 25.5507,
-31.6390

54.9807, 21.7611,
-28.4771

89.6499, 23.6450,
-29.9627

44.7351, 20.9379,
-27.8951

102.4032, 24.1077,
-30.3540

35.2193, 19.9975,
-27.2979

115.7097, 24.4991,
-30.6924

26.4942, 18.9252,
-26.7362

129.5473, 24.8247,
-30.9790

18.6394, 17.7069,
-26.3320

143.8964, 25.0889,
-31.2153

11.7646, 16.3424,
-26.4246

158.7393, 25.2957,

4.5269, 26.0712,

-31.4029

-40.1598

174.0602, 25.4487,
-31.5436

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.9060, 22.4812,
-29.0232

■ 65.9060, 22.4812,
-29.0232

■ 58.7377, 31.6678,
-41.8262

■ 73.5012, 13.5007,
-17.2646

■ 52.0829, 40.9870,
-55.8036

■ 81.4506, 4.7386,
-6.3913

■ 46.0611, 50.2171,
-70.9376

■ 89.7034, -3.8278,
3.7572

■ 40.8207, 58.8821,
-86.8781

■ 98.2194, -12.2294,
13.3186

■ 36.5295, 66.1443,

■ 99.3582, -8.8631,

-102.6771

14.6179

■ 33.3332, 70.8817,
-116.6784

■ 31.3599, 72.6474,
-126.5760

Harmonies

Analogous

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



65.9074, 3.5818, -41.2383



65.9060, 22.4812, -29.0232



65.9074, 35.2310, -9.0613

Triad

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



65.9074, 22.4799, -29.0216



65.9074, 9.0873, 28.9408



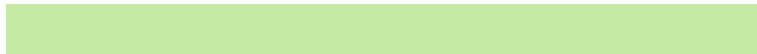
65.9074, -36.0910, -3.3793

Complementary

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



65.9060, 22.4812, -29.0232



85.6097, -27.0430, 28.9256

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.



65.9074, -34.9773, 14.1394



65.9060, 22.4812, -29.0232



65.9074, -10.3336, 29.6558

Square

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



65.9074, 22.4799, -29.0216



65.9074, 26.9062, 22.7129



65.9074, -26.0255, 25.0639



65.9074, -29.2654, -23.8489

Rectangle

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



65.9060, 22.4812, -29.0232



65.9074, 37.7447, 4.0945



65.9074, -26.0255, 25.0639



65.9074, -36.6109, 3.0764

Sweetspot

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



65.9074, 22.4799, -29.0216



91.7266, 3.1735, -4.5753



73.2661, -7.2990, -17.9751



41.8292, 2.1118, -2.8910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9074, 22.4799, -29.0216



67.8718, 30.8132, -40.2837



69.9459, 34.6149, -22.2773



38.6317, 1.5131, -2.1402



23.6674, 54.6355, -94.0418



7.0504, 15.7919, -24.2646

Inverse Universe

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



68.5676, 27.7579, -2.9405



71.5132, 37.6144, -4.3123



83.0645, -36.7229, 26.4722



38.9588, 2.2672, 1.0026



32.4898, 57.8745, 3.6710



9.2103, 16.6026, -0.4803

Previews

White Background



This preview shows how the HunterLab color 65.9060, 22.4812, -29.0232 looks on a white background.

Color Contrast Check

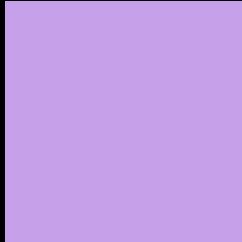
Large Text (above 18pt) WCAG AA × Fail

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 65.9060, 22.4812, -29.0232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

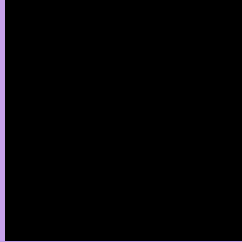
Any Text WCAG AA ✓ Pass

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 65.9060, 22.4812, -29.0232 Background



This preview shows how black text looks on a background with the HunterLab color 65.9060, 22.4812, -29.0232.



This preview shows how white text looks on a background with the HunterLab color 65.9060, 22.4812, -29.0232.

-29.0232.

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

65.9060, 22.4812, -29.0232

Protanopia

66.1607, 5.5814, -35.8342

Deuteranopia

65.9544, 5.3219, -27.8957



Tritanopia

65.9800, 4.7879, -0.0090

Trichromacy



Original Color

65.9060, 22.4812, -29.0232

Protanomaly

65.8218, 11.4851, -33.4972

Deuteranomaly

65.9464, 11.2707, -28.4764

Tritanomaly

65.7565, 11.0764, -9.6694

Monochromacy



Original Color

65.9060, 22.4812, -29.0232

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7998, 5.6524, -7.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9060, 22.4812, -29.0232 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(198, 161, 234)` looks like.

```
.text, #text, p{  
    color:rgb(198, 161, 234)  
}
```

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(198, 161, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 161, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9060, 22.4812, -29.0232 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(198, 161, 234) }
```


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

```
.border{ border-color:rgb(198, 161, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 161, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 161, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 161, 234);  
box-shadow:4px 4px 4px 4px rgb(198, 161,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9060, 22.4812, -29.0232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 161, 234) }
```

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

```
.background{ background-color: rgb(198,  
161, 234) }
```

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