

Converting Colors

HunterLab(67.6400, 13.6083,
-28.8909)

Have a look what the booklet for
HunterLab(67.6400, 13.6083,
-28.8909) contains.

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Color

**HunterLab(67.5375, 13.9664,
-29.1502)**

Conversions

Conversions Part 1

Format	Color
Hex	B9ABEE
RGB	185, 171, 238
RGB Percent	73%, 67%, 93%
CMY	0.2745, 0.3294, 0.0667
CMYK	0.22, 0.28, 0.00, 0.07
HSL	253°, 66%, 80%
HSV	253°, 28%, 93%
XYZ	50.0031, 45.6131, 87.0577
YIQ	182.8240, -13.1630, 23.8050

Conversions

Conversions Part 2

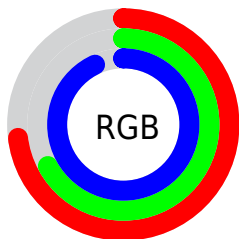
Format	Color
R _{YB}	185, 171, 238
Decimal	12168174
CIE Lab	73.29, 18.75, -31.67
CIE LCh	73, 36.805, 300.622
Yxy	45.6150, 0.2737, 0.2497
Android (android.graphics.Color)	4290358254 (0xFFB9ABEE)
YUV	182.8240, 27.2018, 1.9084
Hunter-Lab	67.5375, 13.9664, -29.1502

Details

The HunterLab color $67.5375, 13.9664, -29.1502$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $89.4079, -19.3724, 29.2028$, and the grayscale version is $68.6348, -3.6622, 3.7291$.

A 20% lighter version of the original color is $89.7162, 5.8745, -7.1371$, and $46.2562, 13.2114, -27.9920$ is the 20% darker color. If you saturate the color by 10%, you get $59.3548, 21.4176, -43.8523$, and if you desaturate by 10%, it is $76.1110, 6.9565, -15.9916$.

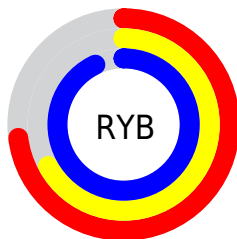
Distribution



Red (73%)

Green (67%)

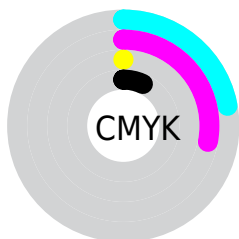
Blue (93%)



Red (73%)

Yellow (67%)

Blue (93%)

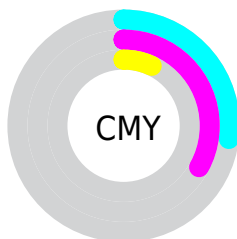


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5375, 13.9664, -29.1502 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 67.5375, 13.9664, -29.1502 by changing the saturation by 10% instead.

■ 67.5375, 13.9664,
-29.1502

■ 67.5375, 13.9664,
-29.1502

192.1610, 14.0428,
-31.7110

■ 56.5173, 13.6411,
-28.6098

■ 91.4563, 14.3865,
-30.0768

■ 46.1706, 13.2292,
-28.0314

104.2909, 14.4971,
-30.4615

■ 36.5460, 12.7177,
-27.4338

117.6754, 14.5483,
-30.7934

■ 27.7024, 12.0910,
-26.8621

131.5880, 14.5442,
-31.0737

■ 19.7160, 11.3291,
-26.4233

146.0094, 14.4887,
-31.3040

■ 12.6912, 10.4070,
-26.4076

160.9223, 14.3849,

■ 6.0397, 13.2033,

-31.4858

-32.3633

176.3109, 14.2354,
-31.6209

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.5375, 13.9664,
-29.1502

■ 67.5375, 13.9664,
-29.1502

■ 59.3548, 21.4176,
-43.8523

■ 76.1110, 6.9565,
-15.9916

■ 51.6475, 29.4097,
-60.5194

■ 85.0078, 0.2951,
-4.0312

■ 44.5436, 37.9912,
-79.5561

■ 94.1829, -6.1000,
7.0066

■ 38.2235, 47.0364,
-101.0947

■ 99.4752, -8.2186,
12.9397

■ 32.9345, 55.9768,

-124.3471

■ 28.9699, 63.4663,
-146.5874

■ 26.5167, 67.7636,
-163.3395

■ 26.1617, 68.3980,
-166.0010

Harmonies

Analogous

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



67.5389, -3.2502, -35.6621



67.5375, 13.9664, -29.1502



67.5389, 27.4904, -13.5333

Triad

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



67.5389, 13.9654, -29.1486



67.5389, 13.2870, 25.6428



67.5389, -33.4344, 3.3361

Complementary

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



67.5375, 13.9664, -29.1502



89.4079, -19.3724, 29.2028

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.



67.5389, -29.9313, 17.2878



67.5375, 13.9664, -29.1502



67.5389, -3.9637, 28.0655

Square

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



67.5389, 13.9654, -29.1486



67.5389, 27.0721, 17.7435



67.5389, -19.5489, 25.4294



67.5389, -29.6311, -14.2700

Rectangle

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



67.5375, 13.9664, -29.1502



67.5389, 31.9813, -1.6202



67.5389, -19.5489, 25.4294



67.5389, -33.0761, 8.5759

Sweetspot

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



67.5389, 13.9654, -29.1486



92.0514, 0.2345, -4.2107



82.7446, -17.4271, -7.2791



41.9053, 0.6021, -2.8184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5389, 13.9654, -29.1486



67.6960, 19.8553, -40.7986



70.8454, 24.3743, -23.6148



39.2273, 0.5449, -2.6040



19.6544, 51.1807, -123.1273



6.0223, 15.0706, -32.9860

Inverse Universe

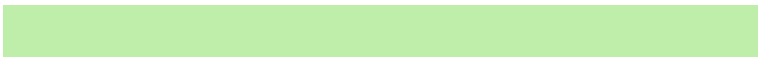
The Inverse Universe completely reimagines the original color for something new.



72.5855, 28.5885, -12.3776



74.4875, 38.7526, -17.1261



86.7063, -29.3733, 26.5669



39.9644, 2.8861, -0.4500



34.9180, 65.6736, -22.9824



10.1407, 19.1877, -7.5662

Previews

White Background



This preview shows how the HunterLab color 67.5375, 13.9664, -29.1502 looks on a white background.

Color Contrast Check

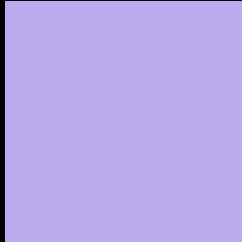
Large Text (above 18pt) WCAG AA × Fail

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 67.5375, 13.9664, -29.1502 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 67.5375, 13.9664, -29.1502 Background



This preview shows how black text looks on a background with the HunterLab color 67.5375, 13.9664, -29.1502.



This preview shows how white text looks on a background with the HunterLab color 67.5375, 13.9664, -29.1502.

-29.1502.

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

67.5375, 13.9664, -29.1502

Protanopia

67.7414, 4.7611, -32.3899

Deuteranopia

67.6566, 5.4558, -28.4276



Tritanopia

67.4406, -1.5917, -3.3419

Trichromacy



Original Color

67.5375, 13.9664, -29.1502

Protanomaly

67.4958, 8.2542, -31.3666

Deuteranomaly

67.6558, 8.4324, -28.3769

Tritanomaly

67.3848, 3.8776, -12.0582

Monochromacy



Original Color

67.5375, 13.9664, -29.1502

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.3684, 2.1955, -6.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5375, 13.9664, -29.1502 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(185, 171, 238)` looks like.

```
.text, #text, p{  
    color:rgb(185, 171, 238)  
}
```

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(185, 171, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 171, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5375, 13.9664, -29.1502 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(185, 171, 238) }
```


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

```
.border{ border-color:rgb(185, 171, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 171, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 171, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 171, 238);  
box-shadow:4px 4px 4px 4px rgb(185, 171,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5375, 13.9664, -29.1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 171, 238) }
```

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

```
.background{ background-color: rgb(185,  
171, 238) }
```

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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