

Converting Colors

HunterLab(65.6172, 17.4326,
-29.5977)

Have a look what the booklet for
HunterLab(65.6172, 17.4326,
-29.5977) contains.

| | |
|--|----|
| HunterLab(65.6172, 17.4326, -29.5977) | 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(65.6172, 17.4326,
-29.5977)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BBA4EA |
| RGB | 187, 164, 234 |
| RGB Percent | 73%, 64%, 92% |
| CMY | 0.2667, 0.3568, 0.0823 |
| CMYK | 0.20, 0.30, 0.00, 0.08 |
| HSL | 260°, 63%, 78% |
| HSV | 260°, 30%, 92% |
| XYZ | 48.6202, 43.0562, 83.5900 |
| YIQ | 178.8570, -8.7620, 26.6460 |

Conversions

Conversions Part 2

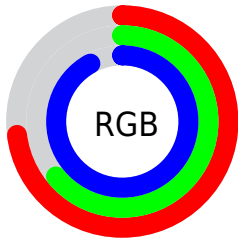
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 187, 164, 234 |
| Decimal | 12297450 |
| CIE Lab | 71.59, 22.32, -32.11 |
| CIE LCh | 72, 39.104, 304.809 |
| Yxy | 43.0579, 0.2774, 0.2457 |
| Android (android.graphics.Color) | 4290487530 (0xFFBBA4EA) |
| YUV | 178.8570, 27.1855, 7.1414 |
| Hunter-Lab | 65.6172, 17.4326, -29.5977 |

Details

The HunterLab color $65.6172, 17.4326, -29.5977$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.8193, -22.4289, 29.1185$, and the grayscale version is $66.9749, -3.5736, 3.6389$.

A 20% lighter version of the original color is $87.8158, 10.3375, -9.5830$, and $44.4851, 16.4584, -28.4375$ is the 20% darker color. If you saturate the color by 10%, you get $57.9347, 25.4798, -43.5185$, and if you desaturate by 10%, it is $73.6948, 9.7226, -17.0465$.

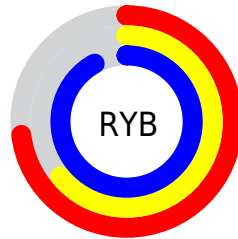
Distribution



Red (73%)

Green (64%)

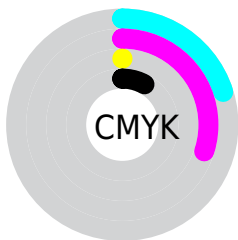
Blue (92%)



Red (73%)

Yellow (64%)

Blue (92%)

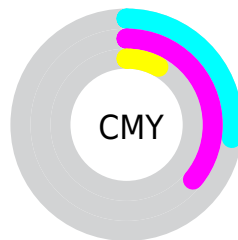


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (36%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6172, 17.4326, -29.5977 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 65.6172, 17.4326, -29.5977 by changing the saturation by 10% instead.

65.6172, 17.4326,
-29.5977

65.6172, 17.4326,
-29.5977

189.4333, 18.8259,
-32.3330

54.7088, 16.9305,
-29.0411

89.3299, 18.1833,
-30.5621

44.4813, 16.3328,
-28.4509

102.0686, 18.4494,
-30.9667

34.9850, 15.6256,
-27.8499

115.3612, 18.6504,
-31.3186

26.2812, 14.7926,
-27.2927

129.1854, 18.7911,
-31.6188

18.4500, 13.8143,
-26.9103

143.5216, 18.8756,
-31.8687

11.6022, 12.6731,
-27.0678

158.3520, 18.9076,

4.2011, 22.9287,

-32.0700

-43.8234

173.6608, 18.8901,
-32.2241

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.6172, 17.4326,
-29.5977

■ 65.6172, 17.4326,
-29.5977

■ 57.9347, 25.4798,
-43.5185

■ 73.6948, 9.7226,
-17.0465

■ 50.7313, 33.8957,
-59.1214

■ 82.0992, 2.2974,
-5.5866

■ 44.1305, 42.6180,
-76.6436

■ 90.7844, -4.9016,
5.0172

■ 38.2991, 51.3654,
-96.0073

■ 98.8720, -10.5763,
14.0599

■ 33.4514, 59.4232,

■ 99.3582, -8.8631,

-116.3172

14.6179

■ 29.8175, 65.4952,
-135.2645

■ 27.4293, 68.5892,
-150.1590

■ 27.4109, 68.6136,
-150.2826

Harmonies

Analogous

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



65.6185, -0.5797, -38.4054



65.6172, 17.4326, -29.5977



65.6185, 30.8214, -12.0342

Triad

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



65.6185, 17.4315, -29.5961



65.6185, 11.8770, 26.9159



65.6185, -34.5387, 0.7529

Complementary

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



65.6172, 17.4326, -29.5977



86.8193, -22.4289, 29.1185

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.



65.6185, -31.9638, 16.0907



65.6172, 17.4326, -29.5977



65.6185, -6.3795, 28.6287

Square

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



65.6185, 17.4315, -29.5961



65.6185, 27.3800, 19.7159



65.6185, -22.1062, 25.2523



65.6185, -29.5592, -18.1250

Rectangle

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



65.6172, 17.4326, -29.5977



65.6185, 34.6196, 0.5243



65.6185, -22.1062, 25.2523



65.6185, -34.5226, 6.4798

Sweetspot

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



65.6185, 17.4315, -29.5961



91.3319, 1.8324, -5.1063



77.9987, -13.6871, -11.3484



41.6164, 1.3920, -3.1814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6185, 17.4315, -29.5961



66.9855, 24.7203, -42.0299



69.2036, 28.4895, -23.5498



38.4568, 0.9195, -2.3765



20.6954, 51.5714, -111.6633



6.2198, 14.8660, -28.6499

Inverse Universe

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



69.8198, 28.5673, -8.8121



72.7687, 39.3130, -12.4171



84.1751, -32.3319, 26.5624



39.0188, 2.5891, 0.1489



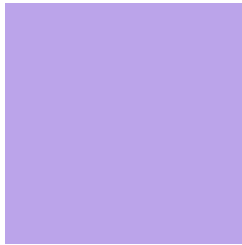
33.5024, 61.5357, -10.6127



9.4814, 17.5777, -4.2646

Previews

White Background



This preview shows how the HunterLab color 65.6172, 17.4326, -29.5977 looks on a white background.

Color Contrast Check

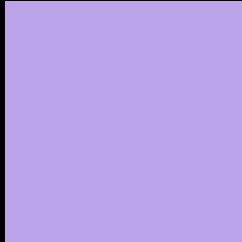
Large Text (above 18pt) WCAG AA × Fail

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 65.6172, 17.4326, -29.5977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

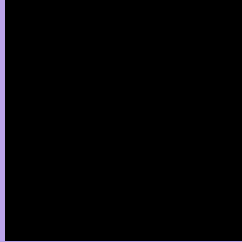
Any Text WCAG AA ✓ Pass

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 65.6172, 17.4326, -29.5977 Background



This preview shows how black text looks on a background with the HunterLab color 65.6172, 17.4326, -29.5977.



This preview shows how white text looks on a background with the HunterLab color 65.6172, 17.4326, -29.5977.

-29.5977.

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

65.6172, 17.4326, -29.5977

Protanopia

65.7317, 5.3740, -34.4660

Deuteranopia

65.7954, 4.7895, -28.1688



Tritanopia

65.6191, 0.7867, -2.0311

Trichromacy



Original Color

65.6172, 17.4326, -29.5977

Protanomaly

65.6795, 9.3804, -32.3842

Deuteranomaly

65.7105, 9.0410, -28.9096

Tritanomaly

65.6157, 6.4072, -11.0752

Monochromacy



Original Color

65.6172, 17.4326, -29.5977

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.5888, 3.3909, -7.0192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6172, 17.4326, -29.5977 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(187, 164, 234)` looks like.

```
.text, #text, p{  
    color:rgb(187, 164, 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(187, 164, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 164, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6172, 17.4326, -29.5977 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(187, 164, 234) }
```


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

```
.border{ border-color:rgb(187, 164, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 164, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 164, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 164, 234);  
box-shadow:4px 4px 4px 4px rgb(187, 164,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6172, 17.4326, -29.5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 164, 234) }
```

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

```
.background{ background-color: rgb(187,  
164, 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