

Converting Colors

HunterLab(65.8455, 17.0904,
-30.3826)

Have a look what the booklet for
HunterLab(65.8455, 17.0904,
-30.3826) contains.

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Color

**HunterLab(65.8828, 17.0439,
-30.5206)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA5EC
RGB	186, 165, 236
RGB Percent	73%, 65%, 93%
CMY	0.2706, 0.3529, 0.0745
CMYK	0.21, 0.30, 0.00, 0.07
HSL	258°, 65%, 79%
HSV	258°, 30%, 93%
XYZ	48.8451, 43.4054, 85.1604
YIQ	179.3730, -10.2750, 26.5330

Conversions

Conversions Part 2

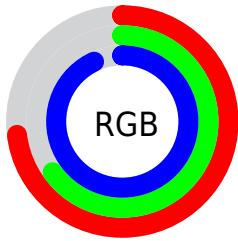
Format	Color
RYB	186, 165, 236
Decimal	12232172
CIELab	71.83, 21.92, -32.84
CIELCh	72, 39.483, 303.722
Yxy	43.4072, 0.2753, 0.2447
Android (android.graphics.Color)	4290422252 (0xFFBAA5EC)
YUV	179.3730, 27.9171, 5.8119
Hunter-Lab	65.8828, 17.0439, -30.5206

Details

The HunterLab color $65.8828, 17.0439, -30.5206$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $87.8382, -22.0085, 29.7111$, and the grayscale version is $67.1878, -3.5850, 3.6504$.

A 20% lighter version of the original color is $88.0120, 9.4574, -9.3352$, and $44.7337, 16.1222, -29.3837$ is the 20% darker color. If you saturate the color by 10%, you get $58.0539, 24.9902, -44.8371$, and if you desaturate by 10%, it is $74.1112, 9.4682, -17.6544$.

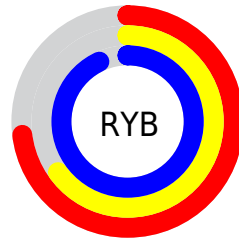
Distribution



Red (73%)

Green (65%)

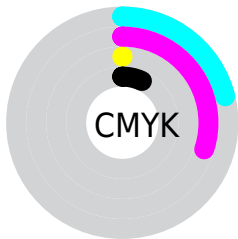
Blue (93%)



Red (73%)

Yellow (65%)

Blue (93%)

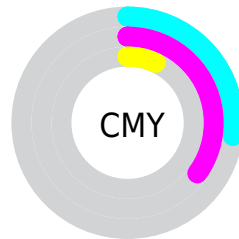


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8828, 17.0439, -30.5206 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 65.8828, 17.0439, -30.5206 by changing the saturation by 10% instead.

65.8828, 17.0439,
-30.5206

65.8828, 17.0439,
-30.5206

189.8114, 18.2868,
-33.4091

54.9588, 16.5620,
-29.9510

89.6242, 17.7569,
-31.5159

44.7147, 15.9856,
-29.3506

102.3763, 18.0052,
-31.9373

35.2004, 15.3008,
-28.7441

115.6817, 18.1891,
-32.3065

26.4771, 14.4913,
-28.1895

129.5182, 18.3132,
-32.6243

18.6241, 13.5375,
-27.8242

143.8663, 18.3818,
-32.8918

11.7515, 12.4205,
-28.0285

158.7082, 18.3982,

4.5016, 20.9776,

-33.1108

-42.9253

174.0280, 18.3657,
-33.2827

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.8828, 17.0439,
-30.5206

■ 65.8828, 17.0439,
-30.5206

■ 58.0539, 24.9902,
-44.8371

■ 74.1112, 9.4682,
-17.6544

■ 50.7110, 33.3553,
-60.9509

■ 82.6697, 2.1992,
-5.9353

■ 43.9819, 42.0992,
-79.1399

■ 91.5115, -4.8290,
4.8889

■ 38.0413, 50.9609,
-99.3511

■ 99.1775, -9.3823,
13.5072

■ 33.1169, 59.2212,

■ 99.4164, -8.5425,

-120.6322

13.7831

■ 29.4568, 65.5173,
-140.4310

■ 27.1126, 68.7676,
-155.6290

Harmonies

Analogous

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



65.8841, -1.2330, -38.9990



65.8828, 17.0439, -30.5206



65.8841, 30.8638, -12.9080

Triad

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



65.8841, 17.0429, -30.5190



65.8841, 12.6901, 26.9864



65.8841, -34.9120, 1.3896

Complementary

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



65.8828, 17.0439, -30.5206



87.8382, -22.0085, 29.7111

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.



65.8841, -32.0366, 16.6802



65.8828, 17.0439, -30.5206



65.8841, -5.7742, 28.8963

Square

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



65.8841, 17.0429, -30.5190



65.8841, 28.1655, 19.5116



65.8841, -21.8324, 25.6902



65.8841, -30.1569, -17.6861

Rectangle

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



65.8828, 17.0439, -30.5206



65.8841, 34.9726, -0.1562



65.8841, -21.8324, 25.6902



65.8841, -34.8028, 7.1213

Sweetspot

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



65.8841, 17.0429, -30.5190



91.2600, 1.5877, -5.2032



79.4410, -15.0245, -10.5396



41.5778, 1.2608, -3.2344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8841, 17.0429, -30.5190



66.6918, 23.8209, -42.5955



69.4838, 28.1698, -24.4064



38.4250, 0.8112, -2.4196



20.2734, 51.1845, -114.5388



6.0900, 14.7335, -29.4304

Inverse Universe

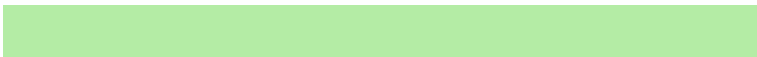
The Inverse Universe completely reimagines the original color for something new.



70.4635, 29.4784, -10.1612



72.8824, 39.8680, -14.0124



85.1222, -32.1617, 27.0931



39.0300, 2.6490, -0.0100



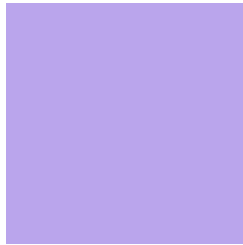
33.7271, 62.3407, -13.7245



9.5392, 17.7837, -5.0569

Previews

White Background



This preview shows how the HunterLab color 65.8828, 17.0439, -30.5206 looks on a white background.

Color Contrast Check

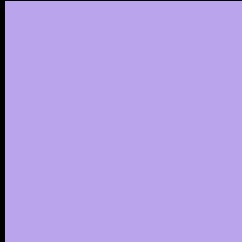
Large Text (above 18pt) WCAG AA × Fail

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 65.8828, 17.0439, -30.5206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

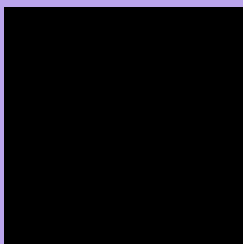
Any Text WCAG AA ✓ Pass

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 65.8828, 17.0439, -30.5206 Background



This preview shows how black text looks on a background with the HunterLab color 65.8828, 17.0439, -30.5206.



This preview shows how white text looks on a background with the HunterLab color 65.8828, 17.0439, -30.5206.

-30.5206.

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

65.8828, 17.0439, -30.5206

Protanopia

66.1899, 5.5877, -35.0709

Deuteranopia

65.8823, 5.2539, -29.3646



Tritanopia

65.7648, -0.1558, -2.3716

Trichromacy



Original Color

65.8828, 17.0439, -30.5206

Protanomaly

66.0550, 9.3240, -33.1293

Deuteranomaly

65.7979, 9.5029, -30.1127

Tritanomaly

65.7548, 5.4717, -11.4655

Monochromacy



Original Color

65.8828, 17.0439, -30.5206

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6238, 3.5789, -7.5126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8828, 17.0439, -30.5206 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(186, 165, 236)` looks like.

```
.text, #text, p{  
    color:rgb(186, 165, 236)  
}
```

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(186, 165, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 165, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8828, 17.0439, -30.5206 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(186, 165, 236) }
```


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

```
.border{ border-color:rgb(186, 165, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 165, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 165, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 165, 236);  
box-shadow:4px 4px 4px 4px rgb(186, 165,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8828, 17.0439, -30.5206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 165, 236) }
```

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

```
.background{ background-color: rgb(186,  
165, 236) }
```

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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