

Converting Colors

HunterLab(65.7340, 16.8395,
-32.8562)

Have a look what the booklet for
HunterLab(65.7340, 16.8395,
-32.8562) contains.

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Color

**HunterLab(65.7340, 16.8395,
-32.8562)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A5EF
RGB	183, 165, 239
RGB Percent	72%, 65%, 94%
CMY	0.2823, 0.3529, 0.0627
CMYK	0.23, 0.31, 0.00, 0.06
HSL	255°, 70%, 79%
HSV	255°, 31%, 94%
XYZ	48.5636, 43.2096, 87.4421
YIQ	178.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

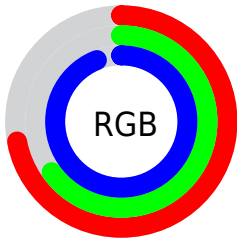
Format	Color
R _Y B	183, 165, 239
Decimal	12035567
CIE Lab	71.70, 21.72, -34.70
CIE LCh	72, 40.936, 302.044
Yxy	43.2113, 0.2710, 0.2411
Android (android.graphics.Color)	4290225647 (0xFFB7A5EF)
YUV	178.8180, 29.6697, 3.6676
Hunter-Lab	65.7340, 16.8395, -32.8562

Details

The HunterLab color $65.7340, 16.8395, -32.8562$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $89.3436, -21.5366, 31.0519$, and the grayscale version is $66.9500, -3.5723, 3.6375$.

A 20% lighter version of the original color is $87.7107, 8.4562, -9.7573$, and $44.6052, 16.0050, -31.7828$ is the 20% darker color. If you saturate the color by 10%, you get $57.7085, 24.6529, -47.9087$, and if you desaturate by 10%, it is $74.1726, 9.4612, -19.4062$.

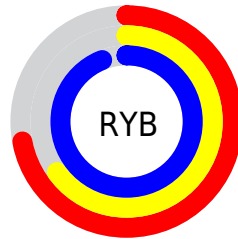
Distribution



Red (72%)

Green (65%)

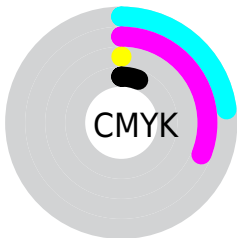
Blue (94%)



Red (72%)

Yellow (65%)

Blue (94%)

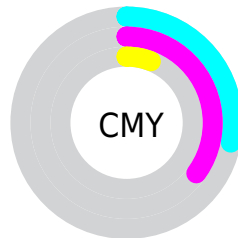


Cyan (23%)

Magenta (31%)

Yellow (0%)

Black (6%)



Cyan (28%)

Magenta (35%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7340, 16.8395, -32.8562 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 65.7340, 16.8395, -32.8562 by changing the saturation by 10% instead.

65.7340, 16.8395,
-32.8562

65.7340, 16.8395,
-32.8562

189.5996, 18.0210,
-36.1545

54.8187, 16.3656,
-32.2532

89.4593, 17.5376,
-33.9332

44.5839, 15.7972,
-31.6289

102.2039, 17.7787,
-34.3995

35.0797, 15.1206,
-31.0145

115.5021, 17.9556,
-34.8149

26.3673, 14.3195,
-30.4803

129.3318, 18.0730,
-35.1797

18.5265, 13.3741,
-30.1919

143.6732, 18.1349,
-35.4948

11.6678, 12.2651,
-30.6029

158.5086, 18.1449,

4.3359, 21.5961,

-35.7613

-48.5797

173.8223, 18.1060,
-35.9807

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.7340, 16.8395,
-32.8562

■ 65.7340, 16.8395,
-32.8562

■ 57.7085, 24.6529,
-47.9087

■ 74.1726, 9.4612,
-19.4062

■ 50.1891, 32.9755,
-64.9665

■ 82.9514, 2.4345,
-7.2116

■ 43.3142, 41.7964,
-84.3603

■ 92.0212, -4.3200,
4.0118

■ 37.2765, 50.8670,
-106.0273

■ 99.5048, -8.0554,
12.5150

■ 32.3299, 59.4155,

-128.7988

■ 28.7505, 65.9169,
-149.5356

■ 26.7126, 69.0755,
-163.5836

Harmonies

Analogous

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



65.7353, -2.2136, -41.0266



65.7340, 16.8395, -32.8562



65.7353, 31.6523, -14.7171

Triad

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



65.7353, 16.8386, -32.8546



65.7353, 14.3513, 27.3228



65.7353, -35.9429, 2.3369

Complementary

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



65.7340, 16.8395, -32.8562



89.3436, -21.5366, 31.0519

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.



65.7353, -32.5515, 17.7720



65.7340, 16.8395, -32.8562



65.7353, -4.7984, 29.5441

Square

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



65.7353, 16.8386, -32.8546



65.7353, 30.1064, 19.3642



65.7353, -21.6514, 26.6020



65.7353, -31.4901, -17.4615

Rectangle

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



65.7340, 16.8395, -32.8562



65.7353, 36.3587, -1.3734



65.7353, -21.6514, 26.6020



65.7353, -35.6836, 8.1722

Sweetspot

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



65.7353, 16.8386, -32.8546



91.1455, 1.1971, -5.3578



81.4455, -17.2792, -9.5639



41.5162, 1.0516, -3.3188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7353, 16.8386, -32.8546



65.3671, 23.2507, -45.1262



69.4589, 28.3476, -26.4101



39.2611, 0.6602, -2.5581



19.9853, 51.4573, -120.6642



6.1405, 15.1815, -32.1995

Inverse Universe

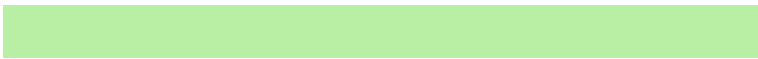
The Inverse Universe completely reimagines the original color for something new.



71.0514, 31.6820, -12.7478



72.4269, 42.0658, -17.1615



86.4476, -32.3432, 28.2868



39.9523, 2.8213, -0.2779



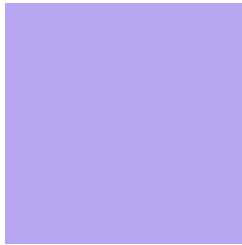
34.6459, 64.7073, -19.2805



10.0701, 18.9379, -6.6126

Previews

White Background



This preview shows how the HunterLab color 65.7340, 16.8395, -32.8562 looks on a white background.

Color Contrast Check

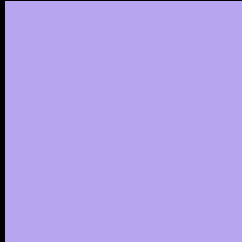
Large Text (above 18pt) WCAG AA × Fail

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 65.7340, 16.8395, -32.8562 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 65.7340, 16.8395, -32.8562 Background



This preview shows how black text looks on a background with the HunterLab color 65.7340, 16.8395, -32.8562.



This preview shows how white text looks on a background with the HunterLab color 65.7340, 16.8395, -32.8562.

-32.8562.

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

65.7340, 16.8395, -32.8562

Protanopia

65.8405, 6.1045, -37.1141

Deuteranopia

65.7804, 5.1774, -31.5911



Tritanopia

65.8276, -1.3890, -2.8244

Trichromacy



Original Color

65.7340, 16.8395, -32.8562

Protanomaly

65.7418, 10.0381, -35.7869

Deuteranomaly

65.6795, 9.3804, -32.3842

Tritanomaly

65.5576, 4.9599, -12.9048

Monochromacy



Original Color

65.7340, 16.8395, -32.8562

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.4774, 3.1554, -8.2656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7340, 16.8395, -32.8562 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(183, 165, 239)` looks like.

```
.text, #text, p{  
    color:rgb(183, 165, 239)  
}
```

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(183, 165, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 165, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7340, 16.8395, -32.8562 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(183, 165, 239) }
```


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

```
.border{ border-color:rgb(183, 165, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 165, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 165, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 165, 239);  
box-shadow:4px 4px 4px 4px rgb(183, 165,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7340, 16.8395, -32.8562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 165, 239) }
```

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

```
.background{ background-color: rgb(183,  
165, 239) }
```

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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