

Converting Colors

HunterLab(64.8150, 14.5697,
-33.7749)

Have a look what the booklet for
HunterLab(64.8150, 14.5697,
-33.7749) contains.

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Color

**HunterLab(64.6822, 14.8185,
-34.0293)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA4EE
RGB	175, 164, 238
RGB Percent	69%, 64%, 93%
CMY	0.3137, 0.3568, 0.0667
CMYK	0.26, 0.31, 0.00, 0.07
HSL	249°, 69%, 79%
HSV	249°, 31%, 93%
XYZ	46.3872, 41.8379, 86.5195
YIQ	175.7250, -17.1980, 25.3460

Conversions

Conversions Part 2

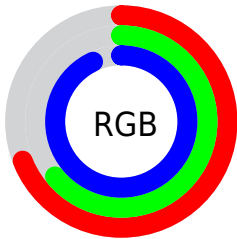
Format	Color
RYB	175, 164, 238
Decimal	11511022
CIELab	70.76, 19.70, -35.66
CIELCh	71, 40.740, 298.918
Yxy	41.8395, 0.2655, 0.2394
Android (android.graphics.Color)	4289701102 (0xFFAFA4EE)
YUV	175.7250, 30.7016, -0.6358
Hunter-Lab	64.6822, 14.8185, -34.0293

Details

The HunterLab color $64.6822, 14.8185, -34.0293$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $89.5327, -19.2081, 31.5740$, and the grayscale version is $65.6586, -3.5034, 3.5674$.

A 20% lighter version of the original color is $86.6250, 6.3729, -11.2643$, and $43.6242, 14.1792, -33.0194$ is the 20% darker color. If you saturate the color by 10%, you get $56.5081, 22.1209, -49.6645$, and if you desaturate by 10%, it is $73.2756, 8.0583, -20.1577$.

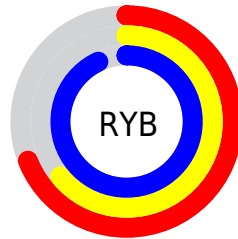
Distribution



Red (69%)

Green (64%)

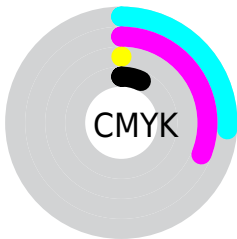
Blue (93%)



Red (69%)

Yellow (64%)

Blue (93%)

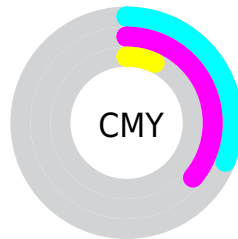


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6822, 14.8185, -34.0293 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 64.6822, 14.8185, -34.0293 by changing the saturation by 10% instead.

64.6822, 14.8185,
-34.0293

64.6822, 14.8185,
-34.0293

188.1003, 15.3534,
-37.5695

53.8290, 14.4283,
-33.4085

88.2931, 15.3578,
-35.1537

43.6605, 13.9465,
-32.7738

100.9845, 15.5232,
-35.6466

34.2277, 13.3593,
-32.1626

114.2318, 15.6266,
-36.0895

25.5933, 12.6501,
-31.6581

128.0125, 15.6726,
-36.4823

17.8393, 11.7977,
-31.4562

142.3066, 15.6651,
-36.8255

11.0801, 10.7786,
-32.1037

157.0965, 15.6075,

2.9009, 29.4366,

-37.1203

-72.8110

172.3659, 15.5028,
-37.3678

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.6822, 14.8185,
-34.0293

■ 64.6822, 14.8185,
-34.0293

■ 56.5081, 22.1209,
-49.6645

■ 73.2756, 8.0583,
-20.1577

■ 48.8516, 30.0931,
-67.5448

■ 82.2126, 1.7214,
-7.6467

■ 41.8619, 38.7996,
-88.0913

■ 91.4429, -4.2933,
3.8241

■ 35.7525, 48.0712,
-111.2709

■ 99.4752, -8.2186,
12.9398

■ 30.8119, 57.1444,

-135.6657

■ 27.3596, 64.3080,
-157.3080

■ 25.5677, 67.9289,
-170.6342

Harmonies

Analogous

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



64.6835, -4.1308, -40.7224



64.6822, 14.8185, -34.0293



64.6835, 30.2162, -16.6856

Triad

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



64.6835, 14.8177, -34.0277



64.6835, 16.1222, 26.4548



64.6835, -35.5498, 4.1619

Complementary

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



64.6822, 14.8185, -34.0293



89.5327, -19.2081, 31.5740

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.



64.6835, -31.3943, 18.7742



64.6822, 14.8185, -34.0293



64.6835, -2.7761, 29.1870

Square

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



64.6835, 14.8177, -34.0277



64.6835, 31.0273, 17.9414



64.6835, -19.9001, 26.8311



64.6835, -31.9498, -15.2450

Rectangle

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



64.6822, 14.8185, -34.0293



64.6835, 35.6386, -3.3864



64.6835, -19.9001, 26.8311



64.6835, -35.0227, 9.7416

Sweetspot

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



64.6835, 14.8177, -34.0277



90.9408, 0.4978, -5.6348



83.4427, -20.8312, -6.4236



41.4063, 0.6774, -3.4698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6835, 14.8177, -34.0277



64.5476, 20.7214, -46.7649



68.2310, 25.8819, -27.7931



39.1682, 0.3430, -2.6845



19.1858, 50.8062, -126.7473



5.8337, 14.9014, -34.3002

Inverse Universe

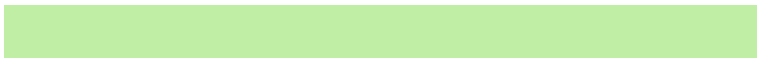
The Inverse Universe completely reimagines the original color for something new.



70.9052, 33.0082, -16.4996



72.7853, 43.7979, -22.1566



86.5587, -30.2295, 28.7493



39.9858, 3.0008, -0.7541



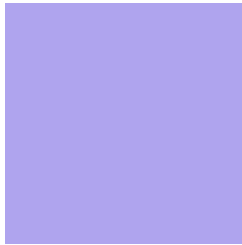
35.4285, 67.4767, -29.8532



10.2717, 19.6488, -9.3185

Previews

White Background



This preview shows how the HunterLab color 64.6822, 14.8185, -34.0293 looks on a white background.

Color Contrast Check

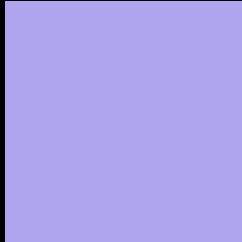
Large Text (above 18pt) WCAG AA × Fail

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 64.6822, 14.8185, -34.0293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

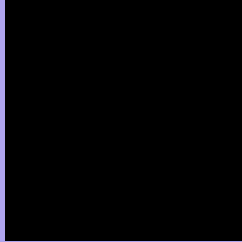
Any Text WCAG AA ✓ Pass

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 64.6822, 14.8185, -34.0293 Background



This preview shows how black text looks on a background with the HunterLab color 64.6822, 14.8185, -34.0293.



This preview shows how white text looks on a background with the HunterLab color 64.6822, 14.8185, -34.0293.

-34.0293.

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

64.6822, 14.8185, -34.0293

Protanopia

64.9432, 5.9200, -37.2915

Deuteranopia

64.8924, 5.2011, -33.1262



Tritanopia

64.7320, -3.7239, -3.7549

Trichromacy



Original Color

64.6822, 14.8185, -34.0293

Protanomaly

64.6759, 9.2940, -36.2733

Deuteranomaly

64.6537, 8.8556, -33.4795

Tritanomaly

64.5296, 2.9135, -13.8374

Monochromacy



Original Color

64.6822, 14.8185, -34.0293

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4665, 2.5835, -8.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6822, 14.8185, -34.0293 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(175, 164, 238)` looks like.

```
.text, #text, p{  
    color:rgb(175, 164, 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(175, 164, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 164, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6822, 14.8185, -34.0293 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(175, 164, 238) }
```


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

```
.border{ border-color:rgb(175, 164, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 164, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 164, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 164, 238);  
box-shadow:4px 4px 4px 4px rgb(175, 164,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6822, 14.8185, -34.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 164, 238) }
```

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

```
.background{ background-color: rgb(175,  
164, 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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