

Converting Colors

HunterLab(66.3072, 4.8367,
-14.4598)

Have a look what the booklet for
HunterLab(66.3072, 4.8367,
-14.4598) contains.

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Color

**HunterLab(66.3232, 4.9346,
-14.7276)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ADD4
RGB	177, 173, 212
RGB Percent	69%, 68%, 83%
CMY	0.3059, 0.3216, 0.1686
CMYK	0.17, 0.18, 0.00, 0.17
HSL	246°, 31%, 75%
HSV	246°, 18%, 83%
XYZ	44.9587, 43.9877, 68.4081
YIQ	178.6420, -10.1350, 12.9770

Conversions

Conversions Part 2

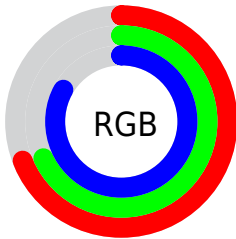
Format	Color
RYB	177, 173, 212
Decimal	11644372
CIELab	72.22, 9.32, -19.19
CIElCh	72, 21.333, 295.898
Yxy	43.9895, 0.2857, 0.2795
Android (android.graphics.Color)	4289834452 (0xFFB1ADD4)
YUV	178.6420, 16.4455, -1.4400
Hunter-Lab	66.3232, 4.9346, -14.7276

Details

The HunterLab color $66.3232, 4.9346, -14.7276$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.6963, -11.5784, 19.4922$, and the grayscale version is $66.9290, -3.5712, 3.6364$.

A 20% lighter version of the original color is $89.4597, 1.8685, -7.5445$, and $45.1599, 4.9056, -13.9658$ is the 20% darker color. If you saturate the color by 10%, you get $58.6626, 10.4605, -26.6234$, and if you desaturate by 10%, it is $74.2748, -0.2221, -3.9575$.

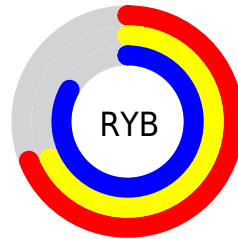
Distribution



Red (69%)

Green (68%)

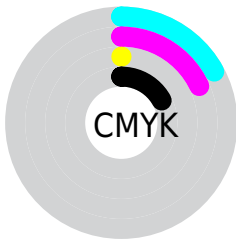
Blue (83%)



Red (69%)

Yellow (68%)

Blue (83%)

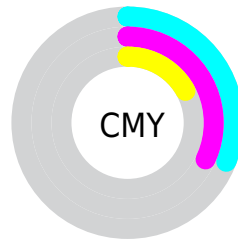


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (17%)



Cyan (31%)

Magenta (32%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3232, 4.9346, -14.7276 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 66.3232, 4.9346, -14.7276 by changing the saturation by 10% instead.

■ 66.3232, 4.9346,
-14.7276

■ 66.3232, 4.9346,
-14.7276

190.4377, 1.7282,
-14.1363

■ 55.3735, 5.0483,
-14.5200

■ 90.1121, 4.5325,
-14.9534

■ 45.1019, 5.0977,
-14.2475

102.8863, 4.2561,
-14.9813

■ 35.5580, 5.0729,
-13.9069

116.2128, 3.9339,
-14.9566

■ 26.8024, 4.9620,
-13.5007

130.0697, 3.5691,
-14.8822

■ 18.9136, 4.7480,
-13.0452

144.4374, 3.1640,
-14.7607

■ 12.0000, 4.4049,
-12.6029

159.2983, 2.7210,

■ 4.9591, 7.9222,

-14.5944

-17.6182

174.6365, 2.2418,
-14.3857

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3232, 4.9346,
-14.7276

■ 66.3232, 4.9346,
-14.7276

■ 58.6626, 10.4605,
-26.6234

■ 74.2748, -0.2221,
-3.9575

■ 51.3463, 16.4727,
-39.9967

■ 82.4717, -5.0959,
5.9498

■ 44.4574, 23.1007,
-55.2705

■ 90.8841, -9.7565,
15.1968

■ 38.1145, 30.4560,
-72.8746

■ 98.5781, -12.8199,
23.0557

■ 32.4903, 38.5139,

■ 98.7591, -12.1772,

-92.9715

23.2471

■ 27.8276, 46.8326,
-114.7445

■ 24.4200, 54.1452,
-135.2355

■ 22.4308, 58.7582,
-149.7917

■ 22.1836, 59.4174,
-151.7675

Harmonies

Analogous

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



66.3246, -4.8917, -16.9896



66.3232, 4.9346, -14.7276



66.3246, 12.8786, -7.3053

Triad

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



66.3246, 4.9334, -14.7263



66.3246, 7.4129, 16.8622



66.3246, -21.3946, 4.8860

Complementary

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



66.3232, 4.9346, -14.7276



79.6963, -11.5784, 19.4922

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.



66.3246, -18.5067, 12.9373



66.3232, 4.9346, -14.7276



66.3246, -2.1824, 19.1827

Square

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



66.3246, 4.9334, -14.7263



66.3246, 14.3678, 11.0066



66.3246, -11.6130, 17.8575



66.3246, -19.7332, -4.7501

Rectangle

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



66.3232, 4.9346, -14.7276



66.3246, 15.8422, -0.9308



66.3246, -11.6130, 17.8575



66.3246, -20.9284, 7.8513

Sweetspot

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



66.3246, 4.9334, -14.7263



93.8679, -1.7016, -1.9462



76.6807, -13.8450, -1.1535



43.1217, -0.6011, -1.2817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3246, 4.9334, -14.7263



78.0708, 8.6332, -23.5908



68.1409, 10.9402, -12.0176



34.7405, 0.1399, -2.3772



17.4887, 46.7292, -118.7689



4.5352, 11.6693, -27.3223

Inverse Universe

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



69.5988, 15.3657, -7.6816



83.0156, 24.1111, -12.5778



78.0210, -17.6266, 17.7224



35.5102, 2.6798, -0.8397



33.0938, 63.6570, -32.7447



8.1673, 15.7725, -8.5658

Previews

White Background



This preview shows how the HunterLab color 66.3232, 4.9346, -14.7276 looks on a white background.

Color Contrast Check

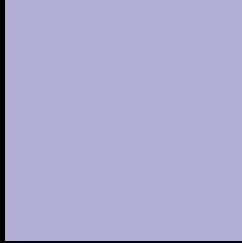
Large Text (above 18pt) WCAG AA × Fail

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 66.3232, 4.9346, -14.7276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

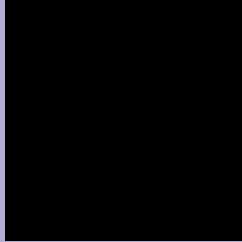
Any Text WCAG AA ✓ Pass

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 66.3232, 4.9346, -14.7276 Background



This preview shows how black text looks on a background with the HunterLab color 66.3232, 4.9346, -14.7276.



This preview shows how white text looks on a background with the HunterLab color 66.3232, 4.9346, -14.7276.

-14.7276.

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

66.3232, 4.9346, -14.7276

Protanopia

66.2948, 1.9966, -16.0108

Deuteranopia

66.3232, 4.9346, -14.7276



Tritanopia

66.4004, -2.3278, -3.1372

Trichromacy



Original Color

66.3232, 4.9346, -14.7276

Protanomaly

66.2170, 3.1605, -15.5076

Deuteranomaly

66.3232, 4.9346, -14.7276

Tritanomaly

66.4627, -0.0457, -7.2484

Monochromacy



Original Color

66.3232, 4.9346, -14.7276

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8363, -0.8246, -2.5553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3232, 4.9346, -14.7276 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(177, 173, 212)` looks like.

```
.text, #text, p{  
    color:rgb(177, 173, 212)  
}
```

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(177, 173, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 173, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3232, 4.9346, -14.7276 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(177, 173, 212) }
```


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

```
.border{ border-color:rgb(177, 173, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 173, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 173, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 173, 212);  
box-shadow:4px 4px 4px 4px rgb(177, 173,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3232, 4.9346, -14.7276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 173, 212) }
```

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

```
.background{ background-color: rgb(177,  
173, 212) }
```

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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