

Converting Colors

HunterLab(67.8593, 8.8675,
-14.7921)

Have a look what the booklet for
HunterLab(67.8593, 8.8675,
-14.7921) contains.

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Color

**HunterLab(67.8593, 8.8675,
-14.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	BDAED8
RGB	189, 174, 216
RGB Percent	74%, 68%, 85%
CMY	0.2588, 0.3176, 0.1529
CMYK	0.12, 0.19, 0.00, 0.15
HSL	261°, 35%, 76%
HSV	261°, 19%, 85%
XYZ	48.5170, 46.0488, 71.2970
YIQ	183.2730, -4.5420, 16.2420

Conversions

Conversions Part 2

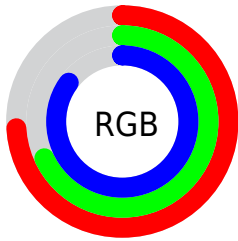
Format	Color
RYB	189, 174, 216
Decimal	12431064
CIELab	73.58, 13.49, -19.23
CIELCh	74, 23.487, 305.045
Yxy	46.0508, 0.2925, 0.2776
Android (android.graphics.Color)	4290621144 (0xFFBDAED8)
YUV	183.2730, 16.1344, 5.0226
Hunter-Lab	67.8593, 8.8675, -14.7921

Details

The HunterLab color $67.8593, 8.8675, -14.7921$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.3657, -15.6258, 19.7030$, and the grayscale version is $68.8653, -3.6745, 3.7416$.

A 20% lighter version of the original color is $91.2283, 4.7131, -5.1893$, and $46.5222, 8.3085, -14.1598$ is the 20% darker color. If you saturate the color by 10%, you get $60.5584, 16.0343, -26.0094$, and if you desaturate by 10%, it is $75.4589, 1.9396, -4.5146$.

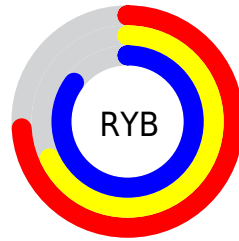
Distribution



Red (74%)

Green (68%)

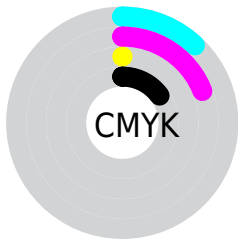
Blue (85%)



Red (74%)

Yellow (68%)

Blue (85%)

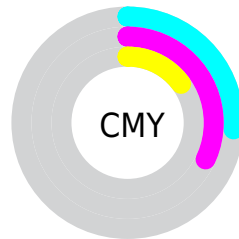


Cyan (12%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (26%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8593, 8.8675, -14.7921 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 67.8593, 8.8675, -14.7921 by changing the saturation by 10% instead.

■ 67.8593, 8.8675,
-14.7921

■ 67.8593, 8.8675,
-14.7921

192.6169, 7.0931,
-14.1517

■ 56.8207, 8.7891,
-14.5919

■ 91.8123, 8.8242,
-15.0043

■ 46.4542, 8.6367,
-14.3273

104.6628, 8.7166,
-15.0262

■ 36.8084, 8.3987,
-13.9947

118.0626, 8.5574,
-14.9958

■ 27.9417, 8.0612,
-13.5959

131.9899, 8.3499,
-14.9161

■ 19.9297, 7.6054,
-13.1443

146.4255, 8.0973,
-14.7895

■ 12.8759, 7.0040,
-12.6925

161.3520, 7.8021,

■ 6.2941, 9.0008,

-14.6186

-14.6650

176.7539, 7.4667,
-14.4053

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.8593, 8.8675,
-14.7921

■ 67.8593, 8.8675,
-14.7921

■ 60.5584, 16.0343,
-26.0094

■ 75.4589, 1.9396,
-4.5146

■ 53.6086, 23.4865,
-38.4071

■ 83.3105, -4.7922,
5.0166

■ 47.0888, 31.2379,
-52.2373

■ 91.3834, -11.3719,
13.9603

■ 41.1051, 39.2226,
-67.6924

■ 97.8821, -15.0944,
20.6982

■ 35.8011, 47.1844,

■ 98.8625, -11.6036,

-84.7043

21.7536

■ 31.3597, 54.5035,
-102.5506

■ 27.9782, 60.0761,
-119.3820

■ 25.6904, 63.0325,
-133.0002

■ 25.5762, 63.1844,
-133.7376

Harmonies

Analogous

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



67.8607, -1.7671, -19.3831



67.8593, 8.8675, -14.7921



67.8607, 16.4938, -5.2911

Triad

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



67.8607, 8.8661, -14.7907



67.8607, 5.4692, 19.4306



67.8607, -23.3106, 1.9127

Complementary

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



67.8593, 8.8675, -14.7921



80.3657, -15.6258, 19.7030

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.



67.8607, -21.6418, 11.5968



67.8593, 8.8675, -14.7921



67.8607, -5.4622, 20.7391

Square

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



67.8607, 8.8661, -14.7907



67.8607, 14.4473, 14.1973



67.8607, -15.2724, 18.1040



67.8607, -19.9831, -8.8139

Rectangle

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



67.8593, 8.8675, -14.7921



67.8607, 18.6011, 1.9447



67.8607, -15.2724, 18.1040



67.8607, -23.3132, 5.3976

Sweetspot

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



67.8607, 8.8661, -14.7907



94.2367, -0.4340, -1.4628



74.7472, -9.4744, -5.6389



43.3109, 0.0482, -1.0322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8607, 8.8661, -14.7907



78.5206, 13.9261, -22.8094



69.9211, 15.5578, -11.7314



34.9604, 0.8899, -2.0788



19.8168, 48.7449, -101.9837



5.3164, 12.4337, -22.3720

Inverse Universe

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



70.0643, 14.9589, -3.3275



81.7567, 22.6784, -5.7060



78.6818, -21.7894, 17.9252



35.4315, 2.2583, 0.2782



31.2463, 57.1018, -7.6501



7.7743, 14.3842, -3.2736

Previews

White Background



This preview shows how the HunterLab color 67.8593, 8.8675, -14.7921 looks on a white background.

Color Contrast Check

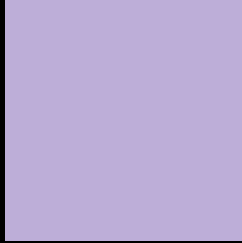
Large Text (above 18pt) WCAG AA × Fail

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 67.8593, 8.8675, -14.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

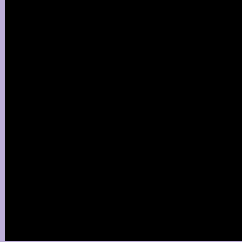
Any Text WCAG AA ✓ Pass

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 67.8593, 8.8675, -14.7921 Background



This preview shows how black text looks on a background with the HunterLab color 67.8593, 8.8675, -14.7921.



This preview shows how white text looks on a background with the HunterLab color 67.8593, 8.8675, -14.7921.

-14.7921.

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

67.8593, 8.8675, -14.7921

Protanopia

67.9156, 1.8362, -16.6248

Deuteranopia

67.9517, 4.6626, -14.1419



Tritanopia

67.7944, 1.0078, -1.8211

Trichromacy



Original Color

67.8593, 8.8675, -14.7921

Protanomaly

67.8021, 4.3895, -16.1463

Deuteranomaly

67.9318, 6.0850, -14.1457

Tritanomaly

67.8973, 3.4649, -6.3546

Monochromacy



Original Color

67.8593, 8.8675, -14.7921

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4813, 0.5260, -2.4931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8593, 8.8675, -14.7921 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(189, 174, 216)` looks like.

```
.text, #text, p{  
    color:rgb(189, 174, 216)  
}
```

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(189, 174, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 174, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8593, 8.8675, -14.7921 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(189, 174, 216) }
```


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

```
.border{ border-color:rgb(189, 174, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 174, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 174, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 174, 216);  
box-shadow:4px 4px 4px 4px rgb(189, 174,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8593, 8.8675, -14.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 174, 216) }
```

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

```
.background{ background-color: rgb(189,  
174, 216) }
```

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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