

Converting Colors

HunterLab(67.8645, 5.0776,
-9.1488)

Have a look what the booklet for
HunterLab(67.8645, 5.0776, -9.1488)
contains.

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Color

**HunterLab(67.8761, 5.2362,
-9.0894)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BBB0CE |
| RGB | 187, 176, 206 |
| RGB Percent | 73%, 69%, 81% |
| CMY | 0.2667, 0.3098, 0.1922 |
| CMYK | 0.09, 0.15, 0.00, 0.19 |
| HSL | 262°, 23%, 75% |
| HSV | 262°, 15%, 81% |
| XYZ | 47.1594, 46.0716, 64.7996 |
| YIQ | 182.7090, -3.0740, 11.6620 |

Conversions

Conversions Part 2

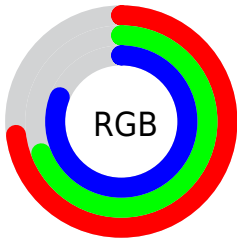
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 187, 176, 206 |
| Decimal | 12300494 |
| CIE Lab | 73.59, 9.66, -13.76 |
| CIE LCh | 74, 16.811, 305.073 |
| Yxy | 46.0736, 0.2984, 0.2915 |
| Android (android.graphics.Color) | 4290490574 (0xFFBBB0CE) |
| YUV | 182.7090, 11.4825, 3.7632 |
| Hunter-Lab | 67.8761, 5.2362, -9.0894 |

Details

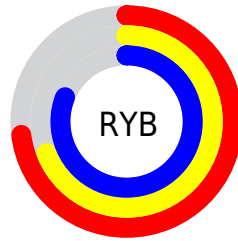
The HunterLab color $67.8761, 5.2362, -9.0894$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $76.7336, -12.3544, 15.3279$, and the grayscale version is $68.6473, -3.6628, 3.7297$.

A 20% lighter version of the original color is $91.6449, 2.9755, -4.6835$, and $46.6376, 5.2914, -8.9342$ is the 20% darker color. If you saturate the color by 10%, you get $60.8499, 11.9499, -19.1916$, and if you desaturate by 10%, it is $75.1635, -1.2774, 0.2316$.

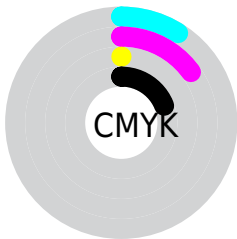
Distribution



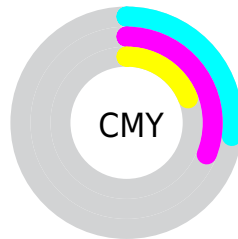
- Red (73%)
- Green (69%)
- Blue (81%)



- Red (73%)
- Yellow (69%)
- Blue (81%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8761, 5.2362, -9.0894 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 67.8761, 5.2362, -9.0894 by changing the saturation by 10% instead.

■ 67.8761, 5.2362,
-9.0894

■ 67.8761, 5.2362,
-9.0894

192.6407, 2.0999,
-6.8393

■ 56.8365, 5.3414,
-9.0859

■ 91.8309, 4.8502,
-8.9173

■ 46.4691, 5.3827,
-9.0188

104.6823, 4.5819,
-8.7526

■ 36.8221, 5.3500,
-8.8810

118.0828, 4.2677,
-8.5396

■ 27.9542, 5.2317,
-8.6668

132.0109, 3.9107,
-8.2812

■ 19.9409, 5.0113,
-8.3726

146.4472, 3.5134,
-7.9799

■ 12.8855, 4.6643,
-8.0058

161.3745, 3.0779,

■ 6.3071, 6.3372,

-7.6378

-9.3319

176.7771, 2.6062,
-7.2571

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.8761, 5.2362,
-9.0894

■ 67.8761, 5.2362,
-9.0894

■ 60.8499, 11.9499,
-19.1916

■ 75.1635, -1.2774,
0.2316

■ 54.1266, 18.9096,
-30.2799

■ 82.6729, -7.6280,
8.9316

■ 47.7700, 26.1417,
-42.5818

■ 90.3790, -13.8534,
17.1418

■ 41.8648, 33.6262,
-56.3122

■ 97.1393, -18.2802,
23.8959

■ 36.5269, 41.2227,

■ 98.3446, -13.9534,

-71.5535

25.1511

■ 31.9087, 48.5373,
-87.9894

■ 98.6085, -13.0134,
25.4244

■ 28.1915, 54.7643,
-104.4776

■ 25.5384, 58.7283,
-118.8008

■ 24.4405, 60.0877,
-125.5434

Harmonies

Analogous

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



67.8775, -2.2903, -12.1567



67.8761, 5.2362, -9.0894



67.8775, 10.5588, -2.6158

Triad

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



67.8775, 5.2347, -9.0881



67.8775, 2.8302, 15.4305



67.8775, -17.9660, 2.4174

Complementary

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



67.8761, 5.2362, -9.0894



76.7336, -12.3544, 15.3279

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.



67.8775, -16.7328, 9.4522



67.8761, 5.2362, -9.0894



67.8775, -4.9503, 16.4565

Square

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



67.8775, 5.2347, -9.0881



67.8775, 9.1271, 11.4124



67.8775, -12.0532, 14.3918



67.8775, -15.5008, -5.0511

Rectangle

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



67.8761, 5.2362, -9.0894



67.8775, 12.0180, 2.4545



67.8775, -12.0532, 14.3918



67.8775, -17.9690, 4.9120

Sweetspot

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



67.8775, 5.2347, -9.0881



96.1556, -2.0443, 0.8793



72.7616, -7.9250, -2.8852



44.1539, -0.6577, 0.0042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8775, 5.2347, -9.0881



83.9949, 8.9002, -14.8682



69.2789, 9.8802, -7.1115



33.2278, 0.8556, -1.9401



19.3100, 47.2788, -97.6750



4.8488, 11.2231, -19.4975

Inverse Universe

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



69.3647, 9.4175, -1.2257



86.2615, 15.1895, -2.7653



75.5260, -16.7211, 13.9999



33.6619, 2.1063, 0.3127



30.1655, 55.0391, -6.7073



6.9551, 12.8726, -2.9614

Previews

White Background



This preview shows how the HunterLab color 67.8761, 5.2362, -9.0894 looks on a white background.

Color Contrast Check

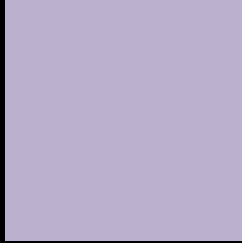
Large Text (above 18pt) WCAG AA × Fail

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 67.8761, 5.2362, -9.0894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

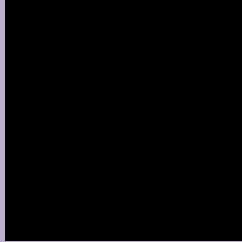
Any Text WCAG AA ✓ Pass

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 67.8761, 5.2362, -9.0894 Background



This preview shows how black text looks on a background with the HunterLab color 67.8761, 5.2362, -9.0894.



This preview shows how white text looks on a background with the HunterLab color 67.8761, 5.2362, -9.0894.

-9.0894.

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

67.8761, 5.2362, -9.0894

Protanopia

67.8413, 0.7573, -10.3359

Deuteranopia

67.7835, 4.9258, -9.2217



Tritanopia

67.7944, 1.0078, -1.8211

Trichromacy



Original Color

67.8761, 5.2362, -9.0894

Protanomaly

67.8595, 2.2598, -9.7226

Deuteranomaly

67.7835, 4.9258, -9.2217

Tritanomaly

67.7603, 2.7280, -4.4188

Monochromacy



Original Color

67.8761, 5.2362, -9.0894

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2601, -0.4928, -0.7600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8761, 5.2362, -9.0894 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(187, 176, 206)` looks like.

```
.text, #text, p{  
    color:rgb(187, 176, 206)  
}
```

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(187, 176, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 176, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8761, 5.2362, -9.0894 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(187, 176, 206) }
```


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

```
.border{ border-color:rgb(187, 176, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 176, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 176, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 176, 206);  
box-shadow:4px 4px 4px 4px rgb(187, 176,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8761, 5.2362, -9.0894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 176, 206) }
```

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

```
.background{ background-color: rgb(187,  
176, 206) }
```

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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