

Converting Colors

HunterLab(69.4224, 9.2802,
-9.9789)

Have a look what the booklet for
HunterLab(69.4224, 9.2802, -9.9789)
contains.

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Color

**HunterLab(69.4288, 9.3485,
-10.2461)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B1D4
RGB	198, 177, 212
RGB Percent	78%, 69%, 83%
CMY	0.2235, 0.3059, 0.1686
CMYK	0.07, 0.17, 0.00, 0.17
HSL	276°, 29%, 76%
HSV	276°, 17%, 83%
XYZ	50.8946, 48.2036, 68.9092
YIQ	187.2690, 1.2810, 15.3370

Conversions

Conversions Part 2

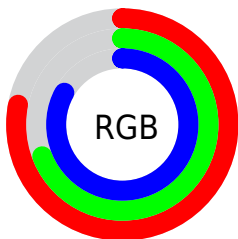
Format	Color
R_{YB}	198, 177, 212
Decimal	13021652
CIE _{Lab}	74.95, 13.98, -14.90
CIE _{LCh}	75, 20.428, 313.182
Yxy	48.2056, 0.3029, 0.2869
Android (android.graphics.Color)	4291211732 (0xFFC6B1D4)
YUV	187.2690, 12.1924, 9.4111
Hunter-Lab	69.4288, 9.3485, -10.2461

Details

The HunterLab color $69.4288, 9.3485, -10.2461$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $78.3192, -16.3398, 16.4834$, and the grayscale version is $70.5580, -3.7648, 3.8336$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $47.7273, 9.2108, -10.0556$ is the 20% darker color. If you saturate the color by 10%, you get $62.7300, 17.8597, -19.9058$, and if you desaturate by 10%, it is $76.4371, 1.0083, -1.1972$.

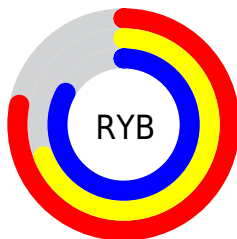
Distribution



Red (78%)

Green (69%)

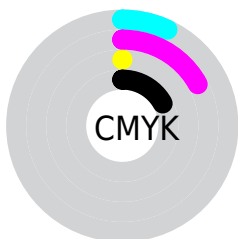
Blue (83%)



Red (78%)

Yellow (69%)

Blue (83%)

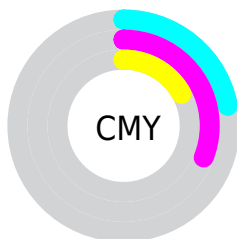


Cyan (7%)

Magenta (17%)

Yellow (0%)

Black (17%)



Cyan (22%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4288, 9.3485, -10.2461 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 69.4288, 9.3485, -10.2461 by changing the saturation by 10% instead.

69.4288, 9.3485,
-10.2461

69.4288, 9.3485,
-10.2461

194.8350, 7.6872,
-8.2838

58.3007, 9.2564,
-10.2080

93.5470, 9.3315,
-10.1418

47.8390, 9.0906,
-10.1064

106.4745, 9.2370,
-10.0103

38.0909, 8.8394,
-9.9345

119.9481, 9.0905,
-9.8299

29.1129, 8.4893,
-9.6876

133.9464, 8.8957,
-9.6035

20.9780, 8.0221,
-9.3638

148.4506, 8.6555,
-9.3336

13.7847, 7.4117,
-8.9739

163.4434, 8.3725,

7.4060, 7.8334,

-9.0224

-9.2898

178.9096, 8.0491,
-8.6719

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.4288, 9.3485,
-10.2461

■ 69.4288, 9.3485,
-10.2461

■ 62.7300, 17.8597,
-19.9058

■ 76.4371, 1.0083,
-1.1972

■ 56.3915, 26.5318,
-30.2771

■ 83.7075, -7.1673,
7.3361

■ 50.4860, 35.2928,
-41.4231

■ 91.2080, -15.2012,
15.4452

■ 45.1046, 43.9661,
-53.3148

■ 96.6523, -19.7372,
21.0013

■ 40.3590, 52.1937,

■ 97.4010, -17.0307,

-65.7224

21.8039

■ 36.3759, 59.3632,
-78.0712

■ 98.1795, -14.2400,
22.6330

■ 33.2729, 64.6285,
-89.3592

■ 98.7591, -12.1772,
23.2470

■ 31.1008, 67.2167,
-98.4043

■ 30.4641, 67.7740,
-101.2682

Harmonies

Analogous

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



69.4303, 0.5409, -15.5297



69.4288, 9.3485, -10.2461



69.4303, 14.8111, -1.4820

Triad

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



69.4303, 9.3469, -10.2447



69.4303, 1.6999, 18.5424



69.4303, -20.7423, -0.3351

Complementary

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



69.4288, 9.3485, -10.2461



78.3192, -16.3398, 16.4834

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.



69.4303, -20.4696, 8.6586



69.4288, 9.3485, -10.2461



69.4303, -7.8578, 18.7622

Square

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



69.4303, 9.3469, -10.2447



69.4303, 10.2349, 14.7291



69.4303, -15.8650, 15.3769



69.4303, -16.6313, -9.3076

Rectangle

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



69.4288, 9.3485, -10.2461



69.4303, 15.6496, 4.7446



69.4303, -15.8650, 15.3769



69.4303, -21.1534, 2.7999

Sweetspot

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



69.4303, 9.3469, -10.2447



95.4875, -0.2352, 0.0911



71.8464, -4.5508, -7.2104



43.8864, 0.2247, -0.3109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4303, 9.3469, -10.2447



82.4619, 15.3801, -16.9409



70.7467, 13.4337, -6.7703



35.1759, 1.6201, -1.7886



24.0604, 53.4004, -78.9962



6.2987, 13.5966, -17.7127

Inverse Universe

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



70.1463, 10.2777, 1.7401



83.5759, 16.7918, 1.5619



77.2834, -19.9780, 14.1776



35.3586, 1.8671, 1.3157



30.1042, 52.9547, 8.5977



7.5016, 13.4005, 0.5542

Previews

White Background



This preview shows how the HunterLab color 69.4288, 9.3485, -10.2461 looks on a white background.

Color Contrast Check

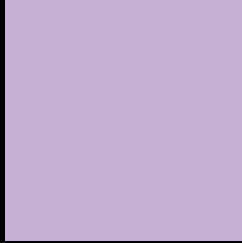
Large Text (above 18pt) WCAG AA × Fail

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 69.4288, 9.3485, -10.2461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

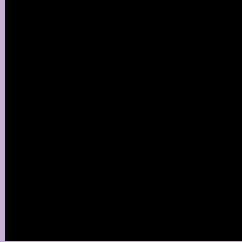
Any Text WCAG AA ✓ Pass

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 69.4288, 9.3485, -10.2461 Background



This preview shows how black text looks on a background with the HunterLab color 69.4288, 9.3485, -10.2461.



This preview shows how white text looks on a background with the HunterLab color 69.4288, 9.3485, -10.2461.

-10.2461.

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

69.4288, 9.3485, -10.2461

Protanopia

69.4909, 0.8870, -12.5937

Deuteranopia

69.4930, 5.0561, -9.6699



Tritanopia

69.3828, 3.5215, -0.7996

Trichromacy



Original Color

69.4288, 9.3485, -10.2461

Protanomaly

69.4754, 3.7904, -11.9880

Deuteranomaly

69.4844, 6.5152, -9.6563

Tritanomaly

69.4212, 5.6044, -4.3189

Monochromacy



Original Color

69.4288, 9.3485, -10.2461

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.9492, 1.0556, -1.1455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4288, 9.3485, -10.2461 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(198, 177, 212)` looks like.

```
.text, #text, p{  
    color:rgb(198, 177, 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(198, 177, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 177, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4288, 9.3485, -10.2461 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(198, 177, 212) }
```


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

```
.border{ border-color:rgb(198, 177, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 177, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 177, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 177, 212);  
box-shadow:4px 4px 4px 4px rgb(198, 177,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4288, 9.3485, -10.2461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 177, 212) }
```

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

```
.background{ background-color: rgb(198,  
177, 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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