

Converting Colors

HunterLab(68.9628, 8.3655,
-0.6102)

Have a look what the booklet for
HunterLab(68.9628, 8.3655, -0.6102)
contains.

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Color

**HunterLab(69.0929, 8.3978,
-0.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB0C1
RGB	204, 176, 193
RGB Percent	80%, 69%, 76%
CMY	0.2000, 0.3098, 0.2431
CMYK	0.00, 0.14, 0.05, 0.20
HSL	324°, 22%, 75%
HSV	324°, 14%, 80%
XYZ	50.0528, 47.7383, 57.0284
YIQ	186.3100, 11.2310, 11.2230

Conversions

Conversions Part 2

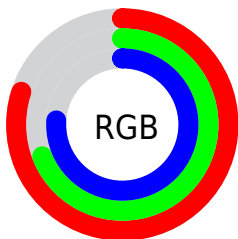
Format	Color
R_YB	204, 176, 193
Decimal	13414593
CIE Lab	74.66, 12.99, -4.90
CIE LCh	75, 13.888, 339.320
Yxy	47.7404, 0.3233, 0.3084
Android (android.graphics.Color)	4291604673 (0xFFCCB0C1)
YUV	186.3100, 3.2982, 15.5141
Hunter-Lab	69.0929, 8.3978, -0.5722

Details

The HunterLab color $69.0929, 8.3978, -0.5722$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.8365, -15.3559, 8.5958$, and the grayscale version is $70.1878, -3.7450, 3.8134$.

A 20% lighter version of the original color is $92.6352, 5.9066, -0.1770$, and $47.4799, 8.6201, -1.5746$ is the 20% darker color. If you saturate the color by 10%, you get $63.2330, 17.7268, -3.7552$, and if you desaturate by 10%, it is $75.3114, -0.7772, 2.8820$.

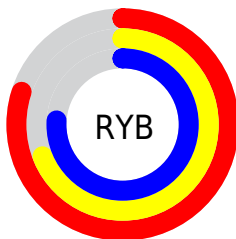
Distribution



Red (80%)

Green (69%)

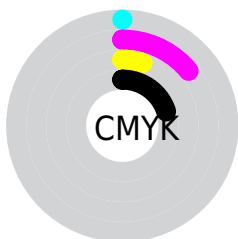
Blue (76%)



Red (80%)

Yellow (69%)

Blue (76%)

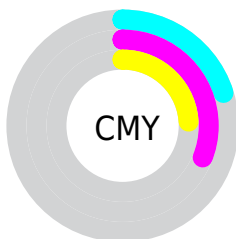


Cyan (0%)

Magenta (14%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0929, 8.3978, -0.5722 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 69.0929, 8.3978, -0.5722 by changing the saturation by 10% instead.

■ 69.0929, 8.3978,
-0.5722

■ 69.0929, 8.3978,
-0.5722

194.3610, 6.4024,
4.5586

■ 57.9839, 8.3498,
-0.9456

■ 93.1760, 8.2972,
0.3127

■ 47.5425, 8.2305,
-1.2702

106.0871, 8.1634,
0.8156

■ 37.8160, 8.0282,
-1.5397

119.5450, 7.9790,
1.3559

■ 28.8617, 7.7298,
-1.7472

133.5282, 7.7474,
1.9318

■ 20.7529, 7.3174,
-1.8836

148.0177, 7.4716,
2.5414

■ 13.5891, 6.7648,
-1.9357

162.9965, 7.1541,

■ 7.1832, 7.4984,

3.1833

-2.4393

178.4490, 6.7970,
3.8561

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0929, 8.3978,
-0.5722

■ 69.0929, 8.3978,
-0.5722

■ 63.2330, 17.7268,
-3.7552

■ 75.3114, -0.7772,
2.8820

■ 57.7891, 27.1403,
-6.5750

■ 81.8339, -9.7662,
6.5357

■ 52.8369, 36.4788,
-8.8993

■ 88.6211, -18.5723,
10.3424

■ 48.4625, 45.4625,
-10.5593

■ 94.7614, -25.9480,
13.3397

■ 44.7583, 53.6577,

■ 94.9975, -24.6043,

-11.3590

9.9558

■ 41.8099, 60.4914,
-11.1136

■ 95.2439, -23.2055,
6.4326

■ 39.6733, 65.3667,
-9.7186

■ 95.5007, -21.7517,
2.7705

■ 38.3434, 67.8934,
-7.2336

■ 95.6962, -20.6481,
-0.0096

■ 37.8007, 68.5743,
-5.3369

Harmonies

Analogous

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



69.0944, 4.4089, -6.0837



69.0929, 8.3978, -0.5722



69.0944, 9.0807, 5.6588

Triad

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



69.0944, 8.3959, -0.5709



69.0944, -5.7028, 14.4949



69.0944, -13.0961, -4.2048

Complementary

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



69.0929, 8.3978, -0.5722



74.8365, -15.3559, 8.5958

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.



69.0944, -15.5964, 1.8077



69.0929, 8.3978, -0.5722



69.0944, -11.4330, 12.3412

Square

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



69.0944, 8.3959, -0.5709



69.0944, 0.7791, 13.9854



69.0944, -14.9991, 7.8294



69.0944, -8.0491, -8.3126

Rectangle

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



69.0929, 8.3978, -0.5722



69.0944, 7.5482, 9.3334



69.0944, -14.9991, 7.8294



69.0944, -14.2537, -2.3181

Sweetspot

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



69.0944, 8.3959, -0.5709



96.6480, -0.6161, 3.5584



67.7819, 4.7709, -8.1200



44.4255, 0.1277, 1.4853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0944, 8.3959, -0.5709



86.9969, 13.7718, -1.7894



68.6700, 6.1383, 5.4751



33.6544, 2.0658, 0.4199



30.0204, 54.5162, -4.6736



6.9252, 12.7658, -2.5492

Inverse Universe

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



69.0944, 8.3959, -0.5709



86.9969, 13.7718, -1.7894



75.2473, -13.0497, 2.7273



33.6544, 2.0658, 0.4199



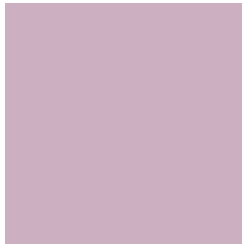
30.0204, 54.5162, -4.6736



6.9252, 12.7658, -2.5492

Previews

White Background



This preview shows how the HunterLab color 69.0929, 8.3978, -0.5722 looks on a white background.

Color Contrast Check

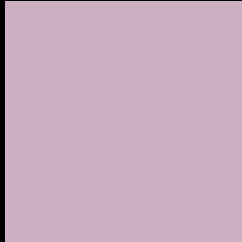
Large Text (above 18pt) WCAG AA × Fail

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 69.0929, 8.3978, -0.5722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

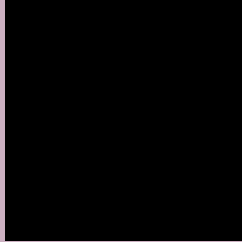
Any Text WCAG AA ✓ Pass

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 69.0929, 8.3978, -0.5722 Background



This preview shows how black text looks on a background with the HunterLab color 69.0929, 8.3978, -0.5722.



This preview shows how white text looks on a background with the HunterLab color 69.0929, 8.3978,

-0.5722.

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

69.0929, 8.3978, -0.5722

Protanopia

69.2571, -1.2500, -2.5673

Deuteranopia

69.0629, 5.3583, -0.6627



Tritanopia

68.9969, 7.8883, 0.7920

Trichromacy



Original Color

69.0929, 8.3978, -0.5722

Protanomaly

69.0684, 2.5893, -2.2259

Deuteranomaly

68.9738, 6.5374, -0.7529

Tritanomaly

69.0287, 8.0572, 0.3400

Monochromacy



Original Color

69.0929, 8.3978, -0.5722

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6186, 0.9960, 1.9146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0929, 8.3978, -0.5722 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(204, 176, 193)` looks like.

```
.text, #text, p{  
    color:rgb(204, 176, 193)  
}
```

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(204, 176, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 176, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0929, 8.3978, -0.5722 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(204, 176, 193) }
```


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

```
.border{ border-color:rgb(204, 176, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 176, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 176, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 176, 193);  
box-shadow:4px 4px 4px 4px rgb(204, 176,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0929, 8.3978, -0.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 176, 193) }
```

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

```
.background{ background-color: rgb(204,  
176, 193) }
```

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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