

Converting Colors

HunterLab(69.0520, 5.1637,
6.5218)

Have a look what the booklet for
HunterLab(69.0520, 5.1637, 6.5218)
contains.

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Color

**HunterLab(68.9173, 5.4266,
6.3259)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB1B2
RGB	204, 177, 178
RGB Percent	80%, 69%, 70%
CMY	0.2000, 0.3059, 0.3020
CMYK	0.00, 0.13, 0.13, 0.20
HSL	358°, 21%, 75%
HSV	358°, 13%, 80%
XYZ	48.6598, 47.4959, 48.7224
YIQ	185.1870, 15.7710, 6.0350

Conversions

Conversions Part 2

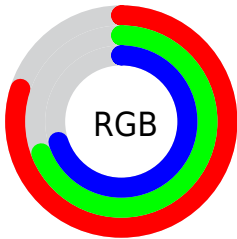
Format	Color
R_{YB}	204, 177, 178
Decimal	13414834
CIE _{Lab}	74.51, 9.87, 3.07
CIE _{LCh}	75, 10.341, 17.277
Yxy	47.4981, 0.3359, 0.3278
Android (android.graphics.Color)	4291604914 (0xFFCCB1B2)
YUV	185.1870, -3.5432, 16.4990
Hunter-Lab	68.9173, 5.4266, 6.3259

Details

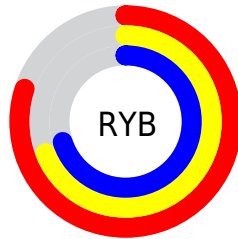
The HunterLab color $68.9173, 5.4266, 6.3259$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.3961, -12.3714, 1.8096$, and the grayscale version is $69.7422, -3.7213, 3.7892$.

A 20% lighter version of the original color is $92.4545, 2.7568, 7.0992$, and $47.3075, 5.8327, 4.9364$ is the 20% darker color. If you saturate the color by 10%, you get $62.6887, 13.0018, 8.1108$, and if you desaturate by 10%, it is $75.5084, -1.8541, 4.7115$.

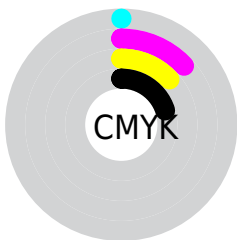
Distribution



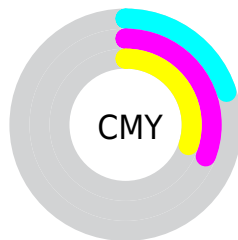
- Red (80%)
- Green (69%)
- Blue (70%)



- Red (80%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (20%)





- Cyan (20%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9173, 5.4266, 6.3259 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 68.9173, 5.4266, 6.3259 by changing the saturation by 10% instead.

 68.9173, 5.4266,
6.3259

 68.9173, 5.4266,
6.3259


194.1131, 2.3311,
14.2395

 57.8183, 5.5265,
5.5704


 92.9820, 5.0495,
7.9175

 47.3875, 5.5631,
4.8400


105.8846, 4.7859,
8.7502

 37.6725, 5.5260,
4.1359

119.3342, 4.4764,
9.6073

 28.7305, 5.4036,
3.4579

133.3095, 4.1240,
10.4882

 20.6353, 5.1801,
2.8045

147.7914, 3.7313,
11.3923

 13.4871, 4.8313,
2.1720

162.7627, 3.3003,

 7.0638, 5.7141,

12.3193

2.1867

178.2080, 2.8330,
13.2685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9173, 5.4266,
6.3259

■ 68.9173, 5.4266,
6.3259

■ 62.6887, 13.0018,
8.1108

■ 75.5084, -1.8541,
4.7115

■ 56.8850, 20.8650,
10.0756

■ 82.4041, -8.8533,
3.2447

■ 51.5913, 28.9371,
12.2181

■ 89.5640, -15.6055,
1.9061

■ 46.9081, 37.0273,
14.5015

■ 95.6961, -20.6483,
-0.0097

■ 42.9488, 44.7758,

16.8343

■ 39.8245, 51.6315,
19.0547

■ 37.6160, 56.9379,
20.9448

■ 36.3315, 60.1814,
22.2970

■ 35.8524, 61.4444,
22.8102

Harmonies

Analogous

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



68.9188, 5.6257, 1.7747



68.9173, 5.4266, 6.3259



68.9188, 2.7417, 9.9384

Triad

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



68.9188, 5.4245, 6.3270



68.9188, -10.3799, 9.4869



68.9188, -5.7170, -5.4465

Complementary

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



68.9173, 5.4266, 6.3259



75.3961, -12.3714, 1.8096

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.



68.9188, -9.8769, -3.0682



68.9173, 5.4266, 6.3259



68.9188, -12.5187, 5.6713

Square

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



68.9188, 5.4245, 6.3270



68.9188, -6.4209, 11.6745



68.9188, -12.3371, 1.0724



68.9188, -0.8977, -5.2406

Rectangle

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



68.9173, 5.4266, 6.3259



68.9188, -0.0523, 11.4217



68.9188, -12.3371, 1.0724



68.9188, -7.2362, -4.9162

Sweetspot

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



68.9188, 5.4245, 6.3270



96.4610, -1.6330, 6.2259



69.6085, 9.3664, -5.6025



44.3227, -0.4303, 2.9510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9188, 5.4245, 6.3270



86.2538, 9.8415, 8.8016



72.4383, -0.9248, 10.5728



33.4967, 1.2180, 2.6682



28.4489, 48.7667, 18.0177



6.4802, 11.1453, 3.8173

Inverse Universe

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



68.9188, 5.4245, 6.3270



86.2538, 9.8415, 8.8016



71.6533, -6.1935, -3.2263



33.4967, 1.2180, 2.6682



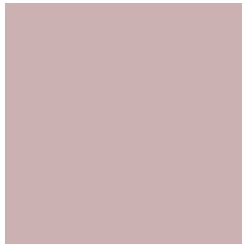
28.4489, 48.7667, 18.0177



6.4802, 11.1453, 3.8173

Previews

White Background



This preview shows how the HunterLab color 68.9173, 5.4266, 6.3259 looks on a white background.

Color Contrast Check

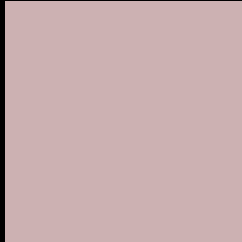
Large Text (above 18pt) WCAG AA × Fail

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 68.9173, 5.4266, 6.3259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

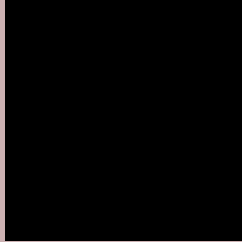
Any Text WCAG AA ✓ Pass

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 68.9173, 5.4266, 6.3259 Background



This preview shows how black text looks on a background with the HunterLab color 68.9173, 5.4266, 6.3259.



This preview shows how white text looks on a background with the HunterLab color 68.9173, 5.4266,

6.3259.

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

68.9173, 5.4266, 6.3259

Protanopia

69.1144, -2.7476, 5.0379

Deuteranopia

68.8151, 5.0841, 6.2030



Tritanopia

68.7846, 8.5809, 1.0364

Trichromacy



Original Color

68.9173, 5.4266, 6.3259

Protanomaly

69.0511, 0.0228, 5.4733

Deuteranomaly

68.8151, 5.0841, 6.2030

Tritanomaly

68.9439, 7.4010, 3.1405

Monochromacy



Original Color

68.9173, 5.4266, 6.3259

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3107, -0.4845, 4.8429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9173, 5.4266, 6.3259 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, 177, 178)` looks like.

```
.text, #text, p{  
    color:rgb(204, 177, 178)  
}
```

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, 177, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 177, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9173, 5.4266, 6.3259 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, 177, 178) }
```


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

```
.border{ border-color:rgb(204, 177, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 177, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 177, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 177, 178);  
box-shadow:4px 4px 4px 4px rgb(204, 177,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9173, 5.4266, 6.3259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 177, 178) }
```

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

```
.background{ background-color: rgb(204,  
177, 178) }
```

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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