

Converting Colors

HunterLab(52.2413, 5.8974,
-8.5136)

Have a look what the booklet for
HunterLab(52.2413, 5.8974, -8.5136)
contains.

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Color

**HunterLab(52.3585, 5.7017,
-8.4895)**

Conversions

Conversions Part 1

Format	Color
Hex	968AA6
RGB	150, 138, 166
RGB Percent	59%, 54%, 65%
CMY	0.4118, 0.4588, 0.3490
CMYK	0.10, 0.17, 0.00, 0.35
HSL	266°, 14%, 60%
HSV	266°, 17%, 65%
XYZ	28.5490, 27.4141, 39.8632
YIQ	144.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

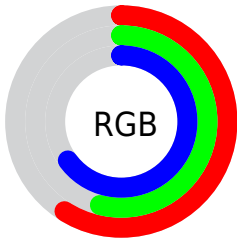
Format	Color
R_{YB}	150, 138, 166
Decimal	9865894
CIE _{Lab}	59.36, 10.04, -13.15
CIE _{LCh}	59, 16.547, 307.366
Yxy	27.4153, 0.2979, 0.2861
Android (android.graphics.Color)	4288055974 (0xFF968AA6)
YUV	144.7800, 10.4615, 4.5779
Hunter-Lab	52.3585, 5.7017, -8.4895

Details

The HunterLab color $52.3585, 5.7017, -8.4895$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $59.9818, -11.0752, 12.9979$, and the grayscale version is $53.0842, -2.8324, 2.8842$.

A 20% lighter version of the original color is $74.3770, 5.6376, -8.6012$, and $32.9348, 5.6272, -8.2661$ is the 20% darker color. If you saturate the color by 10%, you get $47.0600, 11.2253, -16.2578$, and if you desaturate by 10%, it is $57.8662, 0.3239, -1.3019$.

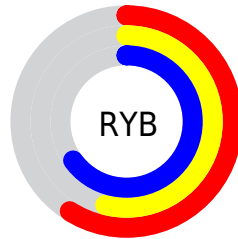
Distribution



Red (59%)

Green (54%)

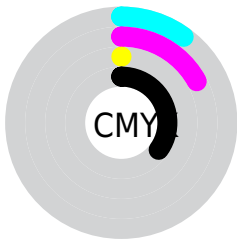
Blue (65%)



Red (59%)

Yellow (54%)

Blue (65%)

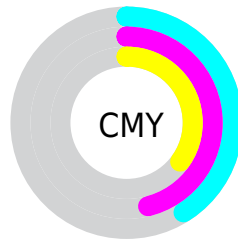


Cyan (10%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3585, 5.7017, -8.4895 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 52.3585, 5.7017, -8.4895 by changing the saturation by 10% instead.

■ 52.3585, 5.7017,
-8.4895

■ 52.3585, 5.7017,
-8.4895

170.1947, 3.2883,
-6.6530

■ 42.2911, 5.6916,
-8.4162

■ 74.5316, 5.5164,
-8.4378

■ 32.9662, 5.6028,
-8.2710

■ 86.5579, 5.3367,
-8.3252

■ 24.4498, 5.4207,
-8.0468

■ 99.1694, 5.1053,
-8.1600

■ 16.8276, 5.1254,
-7.7409

112.3401, 4.8260,
-7.9458

■ 10.2201, 4.6865,
-7.3686

126.0471, 4.5020,
-7.6855

0.0000, INF, -NF

0.0000, NaN, NaN

140.2703, 4.1362,

-7.3818

0.0000, NaN, NaN

154.9916, 3.7310,
-7.0369

0.0000, NaN, NaN

■ 52.3585, 5.7017,
-8.4895

■ 52.3585, 5.7017,
-8.4895

■ 47.0600, 11.2253,
-16.2578

■ 57.8662, 0.3239,
-1.3019

■ 42.0046, 16.9179,
-24.7436

■ 63.5517, -4.9299,
5.4164

■ 37.2428, 22.7780,
-34.0862

■ 69.3941, -10.0855,
11.7598

■ 32.8408, 28.7543,
-44.3926

■ 75.3762, -15.1649,
17.8034

■ 28.8860, 34.6863,
-55.6429

■ 81.4844, -20.1865,
23.6065

■ 25.4888, 40.2133,
-67.5088

■ 87.7073, -25.1656,
29.2164

■ 22.7723, 44.6968,
-79.1152

■ 94.0358, -30.1146,
34.6706

■ 20.7999, 47.4612,
-89.1891

■ 95.0918, -27.5529,
35.6188

■ 20.2435, 48.2676,
-92.3446

■ 95.9166, -24.5033,
36.3738

Harmonies

Analogous

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



52.3596, -1.0445, -11.6443



52.3585, 5.7017, -8.4895



52.3596, 10.3328, -2.3677

Triad

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



52.3596, 5.7006, -8.4885



52.3596, 2.5313, 13.4241



52.3596, -15.5923, 1.1670

Complementary

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



52.3585, 5.7017, -8.4895



59.9818, -11.0752, 12.9979

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.



52.3596, -14.7476, 7.5806



52.3585, 5.7017, -8.4895



52.3596, -4.5259, 14.1088

Square

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



52.3596, 5.7006, -8.4885



52.3596, 8.4365, 10.0981



52.3596, -10.7842, 12.1106



52.3596, -13.1559, -5.6097

Rectangle

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



52.3585, 5.7017, -8.4895



52.3596, 11.4676, 2.2532



52.3596, -10.7842, 12.1106



52.3596, -15.6803, 3.4400

Sweetspot

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



52.3596, 5.7006, -8.4885



79.2974, -0.8296, -0.1072



56.0168, -5.6966, -3.7673



37.2696, -0.1643, -0.3467



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.3596, 5.7006, -8.4885



68.0007, 10.2646, -15.0066



53.6548, 9.9454, -6.6299



27.2980, 0.7816, -1.4496



17.9005, 42.5815, -80.8849



3.2917, 7.2152, -10.1049

Inverse Universe

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



53.4960, 8.6452, -0.7692



69.8852, 15.0509, -2.0887



58.9174, -14.9540, 11.8447



27.5889, 1.5642, 0.4901



26.3341, 47.5596, -2.0659



4.2269, 7.8471, -1.9844

Previews

White Background



This preview shows how the HunterLab color 52.3585, 5.7017, -8.4895 looks on a white background.

Color Contrast Check

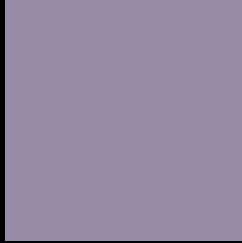
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3585, 5.7017, -8.4895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

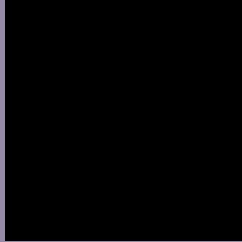
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.3585, 5.7017, -8.4895 Background



This preview shows how black text looks on a background with the HunterLab color 52.3585, 5.7017, -8.4895.



This preview shows how white text looks on a background with the HunterLab color 52.3585, 5.7017, -8.4895.

-8.4895.

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

52.3585, 5.7017, -8.4895

Protanopia

52.5133, 0.6336, -9.4570

Deuteranopia

52.2775, 4.0157, -8.6322



Tritanopia

52.5477, 1.1342, -1.1177

Trichromacy



Original Color

52.3585, 5.7017, -8.4895

Protanomaly

52.5267, 2.0583, -8.8638

Deuteranomaly

52.3655, 4.3100, -8.5041

Tritanomaly

52.5167, 2.7839, -3.6030

Monochromacy



Original Color

52.3585, 5.7017, -8.4895

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7721, 0.5158, -1.3323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3585, 5.7017, -8.4895 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(150, 138, 166)` looks like.

```
.text, #text, p{  
    color:rgb(150, 138, 166)  
}
```

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(150, 138, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 138, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3585, 5.7017, -8.4895 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(150, 138, 166) }
```


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

```
.border{ border-color:rgb(150, 138, 166) }
```

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

Here you see how a box with a 4 pixel rgb(150, 138, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 138, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 138, 166);  
box-shadow:4px 4px 4px 4px rgb(150, 138,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3585, 5.7017, -8.4895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 138, 166) }
```

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

```
.background{ background-color: rgb(150,  
138, 166) }
```

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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