

Converting Colors

HunterLab(68.9417, -5.8909,
0.4833)

Have a look what the booklet for
HunterLab(68.9417, -5.8909, 0.4833)
contains.

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Color

**HunterLab(68.9417, -5.8909,
0.4833)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB9BE
RGB	175, 185, 190
RGB Percent	69%, 73%, 75%
CMY	0.3137, 0.2745, 0.2549
CMYK	0.08, 0.03, 0.00, 0.25
HSL	200°, 10%, 72%
HSV	200°, 8%, 75%
XYZ	44.3224, 47.5296, 55.5532
YIQ	182.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

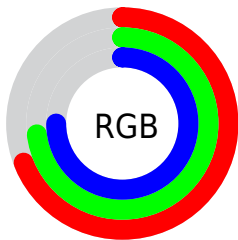
Format	Color
R_{YB}	175, 181, 190
Decimal	11516350
CIE _{Lab}	74.53, -2.47, -3.73
CIE _{LCh}	75, 4.476, 236.459
Yxy	47.5316, 0.3007, 0.3224
Android (android.graphics.Color)	4289706430 (0xFFAFB9BE)
YUV	182.5800, 3.6581, -6.6477
Hunter-Lab	68.9417, -5.8909, 0.4833

Details

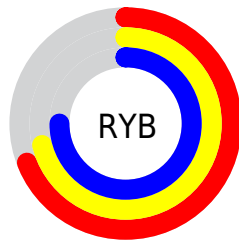
The HunterLab color $68.9417, -5.8909, 0.4833$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3260, -1.2398, 6.8860$, and the grayscale version is $68.6264, -3.6617, 3.7286$.

A 20% lighter version of the original color is $93.0340, -7.3127, 1.6343$, and $47.4548, -4.2996, -0.4032$ is the 20% darker color. If you saturate the color by 10%, you get $65.4948, -8.1618, -3.8859$, and if you desaturate by 10%, it is $72.5222, -3.2410, 4.8038$.

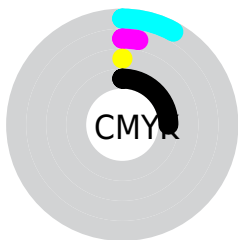
Distribution



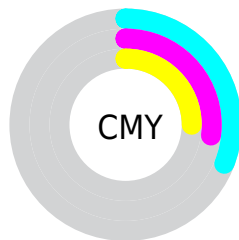
- Red (69%)
- Green (73%)
- Blue (75%)



- Red (69%)
- Yellow (71%)
- Blue (75%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9417, -5.8909, 0.4833 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 68.9417, -5.8909, 0.4833 by changing the saturation by 10% instead.

■ 68.9417, -5.8909,
0.4833

■ 68.9417, -5.8909,
0.4833

194.1475,
-13.5003, 6.0069

■ 57.8412, -5.1721,
0.0568

■ 93.0089, -7.4124,
1.4668

■ 47.4089, -4.4793,
-0.3237

105.9126, -8.2110,
2.0161

■ 37.6923, -3.8146,
-0.6523

119.3634, -9.0342,
2.6012

■ 28.7487, -3.1783,
-0.9230

133.3398, -9.8815,
3.2202

■ 20.6516, -2.5702,
-1.1273

147.8227,
-10.7523, 3.8716

■ 13.5012, -1.9885,
-1.2529

162.7951,

■ 7.0805, -1.9002,

-11.6461, 4.5540

-1.7987

178.2414,
-12.5623, 5.2661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9417, -5.8909,
0.4833

■ 68.9417, -5.8909,
0.4833

■ 65.4948, -8.1618,
-3.8859

■ 72.5222, -3.2410,
4.8038

■ 62.1874, -10.0034,
-8.3016

■ 76.2225, -0.2500,
9.0697

■ 59.0317, -11.3675,
-12.7530

■ 80.0352, 3.0434,
13.2819

■ 56.0386, -12.2029,
-17.2253

■ 83.9524, 6.6061,
17.4419

■ 53.2189, -12.4597,

■ 86.2696, 4.7436,

-21.6982

19.7613

■ 50.5822, -12.0940,
-26.1457

■ 88.1723, 1.4134,
21.5979

■ 48.1357, -11.0753,
-30.5375

■ 90.1049, -1.8959,
23.4335

■ 45.8823, -9.3966,
-34.8438

■ 92.0664, -5.1837,
25.2675

■ 43.8084, -7.1177,
-39.0619

■ 94.0557, -8.4495,
27.0996

Harmonies

Analogous

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



68.9432, -7.2490, 2.0248



68.9417, -5.8909, 0.4833



68.9432, -3.9308, -0.1794

Triad

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



68.9432, -5.8923, 0.4844



68.9432, 0.3813, 3.5158



68.9432, -5.4666, 7.0935

Complementary

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



68.9417, -5.8909, 0.4833



68.3260, -1.2398, 6.8860

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.



68.9432, -3.4335, 7.4661



68.9417, -5.8909, 0.4833



68.9432, -0.0416, 5.4371

Square

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



68.9432, -5.8923, 0.4844



68.9432, -0.2952, 1.6034



68.9432, -1.4441, 6.8685



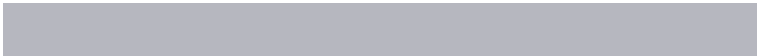
68.9432, -7.0053, 5.8351

Rectangle

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



68.9417, -5.8909, 0.4833



68.9432, -2.5382, -0.0213



68.9432, -1.4441, 6.8685



68.9432, -4.8191, 7.3248

Sweetspot

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



68.9432, -5.8923, 0.4844



95.6117, -5.8983, 4.0693



70.1618, -10.0629, 6.6801



44.8272, -2.7468, 1.9345



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.9432, -5.8923, 0.4844



92.2172, -8.3436, -0.0804



66.7636, -2.2858, -2.1631



32.0302, -2.9239, -0.0692



35.5855, -5.7143, -32.1431



7.8204, -2.2857, -4.8408

Inverse Universe

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



67.1646, 2.9152, 0.9178



89.4558, 5.3765, 0.6118



70.4910, -4.8577, 9.2377



31.0496, 1.9513, 0.1777



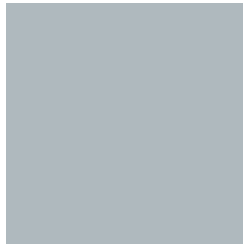
28.8237, 52.9307, -9.0428



5.8060, 10.8380, -3.1862

Previews

White Background



This preview shows how the HunterLab color 68.9417, -5.8909, 0.4833 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 68.9417, -5.8909, 0.4833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

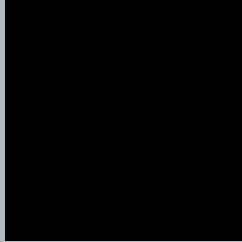
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

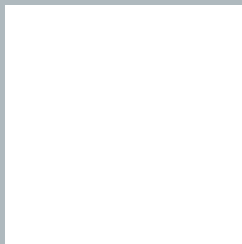
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9417, -5.8909, 0.4833 Background



This preview shows how black text looks on a background with the HunterLab color 68.9417, -5.8909, 0.4833.



This preview shows how white text looks on a background with the HunterLab color 68.9417, -5.8909,

0.4833.

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

68.9417, -5.8909, 0.4833

Protanopia

68.8484, -1.7085, 1.4224

Deuteranopia

68.9004, 4.6852, 0.1231



Tritanopia

68.9843, -3.6670, -3.4746

Trichromacy



Original Color

68.9417, -5.8909, 0.4833

Protanomaly

68.8221, -3.2713, 0.8746

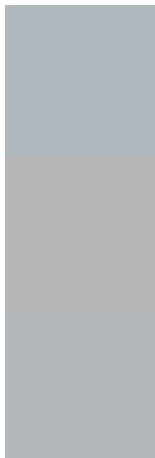
Deuteranomaly

69.0132, 0.5686, 0.1897

Tritanomaly

68.8848, -4.2121, -2.0656

Monochromacy



Original Color

68.9417, -5.8909, 0.4833

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9416, -4.5872, 2.4503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9417, -5.8909, 0.4833 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(175, 185, 190)` looks like.

```
.text, #text, p{  
    color:rgb(175, 185, 190)  
}
```

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(175, 185, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 185, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9417, -5.8909, 0.4833 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(175, 185, 190) }
```


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

```
.border{ border-color:rgb(175, 185, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 185, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 185, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 185, 190);  
box-shadow:4px 4px 4px 4px rgb(175, 185,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9417, -5.8909, 0.4833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 185, 190) }
```

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

```
.background{ background-color: rgb(175,  
185, 190) }
```

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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