

Converting Colors

HunterLab(70.2574, -9.5312,
5.3169)

Have a look what the booklet for
HunterLab(70.2574, -9.5312, 5.3169)
contains.

HunterLab(70.2565, -9.5328, 5.3180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.2565, -9.5328,
5.3180)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBEB7
RGB	175, 190, 183
RGB Percent	69%, 75%, 72%
CMY	0.3137, 0.2549, 0.2823
CMYK	0.08, 0.00, 0.04, 0.25
HSL	152°, 10%, 72%
HSV	152°, 8%, 75%
XYZ	44.6399, 49.3598, 51.9743
YIQ	184.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

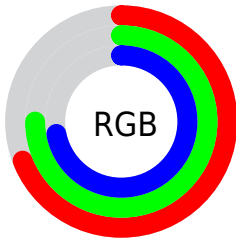
Format	Color
RYB	175, 185, 190
Decimal	11517623
CIELab	75.68, -6.50, 1.76
CIELCh	76, 6.728, 164.873
Yxy	49.3619, 0.3058, 0.3381
Android (android.graphics.Color)	4289707703 (0xFFAFBEB7)
YUV	184.7170, -0.8465, -8.5218
Hunter-Lab	70.2565, -9.5328, 5.3180

Details

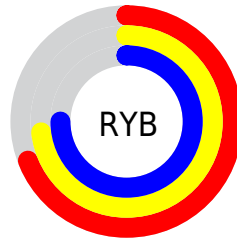
The HunterLab color $70.2565, -9.5328, 5.3180$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.0714, 2.4133, 2.2478$, and the grayscale version is $69.5406, -3.7105, 3.7783$.

A 20% lighter version of the original color is $94.4100, -11.1437, 6.6961$, and $48.6970, -7.7185, 4.1586$ is the 20% darker color. If you saturate the color by 10%, you get $68.5259, -16.3050, 7.2340$, and if you desaturate by 10%, it is $72.1792, -2.2599, 3.5349$.

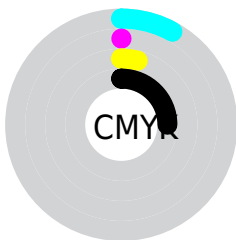
Distribution



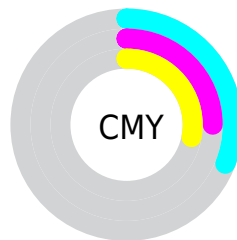
- Red (69%)
- Green (75%)
- Blue (72%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2565, -9.5328, 5.3180 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 70.2565, -9.5328, 5.3180 by changing the saturation by 10% instead.

■ 70.2565, -9.5328,
5.3180

■ 70.2565, -9.5328,
5.3180

196.0013,
-18.6746, 12.7847

■ 59.0818, -8.6019,
4.6249

■ 94.4609, -11.4455,
6.7948

■ 48.5705, -7.6830,
3.9614

107.4286,
-12.4259, 7.5744

■ 38.7691, -6.7750,
3.3297

120.9407,
-13.4236, 8.3806

■ 29.7334, -5.8736,
2.7310

134.9761,
-14.4387, 9.2126

■ 21.5348, -4.9717,
2.1666

149.5161,
-15.4714, 10.0697

■ 14.2694, -4.0554,
1.6369

164.5436,

■ 7.9269, -3.9938,

-16.5216, 10.9511

1.3496

180.0433,
-17.5894, 11.8563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2565, -9.5328,
5.3180

■ 70.2565, -9.5328,
5.3180

■ 68.5259, -16.3050,
7.2340

■ 72.1792, -2.2599,
3.5349

■ 66.9876, -22.5085,
9.2651

■ 74.2833, 5.4534,
1.8918

■ 65.6461, -28.0864,
11.3933

■ 76.5628, 13.5426,
0.3958

■ 64.5016, -32.9899,
13.5952

■ 79.0098, 21.9483,
-0.9507

■ 63.5518, -37.1837,

■ 79.7834, 24.9716,

15.8436

-4.5926

■ 62.7908, -40.6515,
18.1084

■ 80.0983, 26.5783,
-9.0406

■ 62.2089, -43.3999,
20.3573

■ 80.4279, 28.2537,
-13.6775

■ 61.7915, -45.4633,
22.5568

■ 80.7722, 29.9971,
-18.5017

■ 61.5122, -46.9343,
24.6673

■ 80.8139, 30.2076,
-19.0841

Harmonies

Analogous

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



70.2580, -7.9971, 7.8064



70.2565, -9.5328, 5.3180



70.2580, -9.5410, 2.3213

Triad

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



70.2580, -9.5343, 5.3191



70.2580, -2.1828, -2.0072



70.2580, 0.6146, 7.7894

Complementary

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



70.2565, -9.5328, 5.3180



67.0714, 2.4133, 2.2478

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.



70.2580, 2.2296, 5.2949



70.2565, -9.5328, 5.3180



70.2580, 0.5952, -0.4054

Square

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



70.2580, -9.5343, 5.3191



70.2580, -5.3344, -2.0000



70.2580, 2.2224, 2.2960



70.2580, -2.1566, 9.1891

Rectangle

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



70.2565, -9.5328, 5.3180



70.2580, -8.6784, 0.4314



70.2580, 2.2224, 2.2960



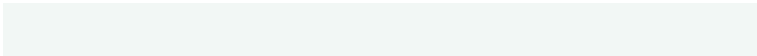
70.2580, 1.3129, 7.0561

Sweetspot

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



70.2580, -9.5343, 5.3191



96.0622, -7.1690, 5.7295



70.6398, -8.6367, 9.3352



45.0277, -3.3126, 2.6735



98.8636, -5.2751, 5.3714



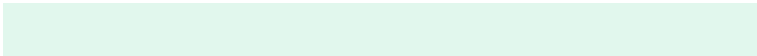
45.2661, -2.4153, 2.4594

Same Dimension

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



70.2580, -9.5343, 5.3191



94.2707, -14.0121, 7.4729



70.3936, -8.2322, 2.1989



32.7603, -4.9380, 2.6160



50.1325, -38.3965, 20.2257



9.9879, -7.1933, 3.0443

Inverse Universe

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



67.0714, 2.4133, 2.2478



89.3096, 4.5913, 2.6927



66.9334, 1.1491, 5.3375



30.9976, 1.6722, 0.9176



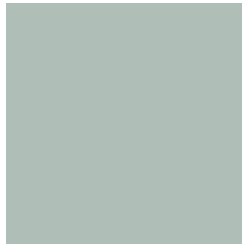
27.8764, 49.5028, 4.3411



5.6357, 10.2277, -0.8258

Previews

White Background



This preview shows how the HunterLab color 70.2565, -9.5328, 5.3180 looks on a white background.

Color Contrast Check

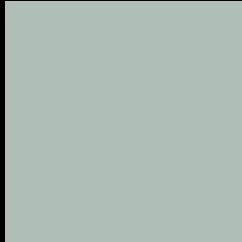
Large Text (above 18pt) WCAG AA × Fail

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 70.2565, -9.5328, 5.3180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

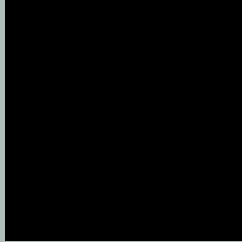
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

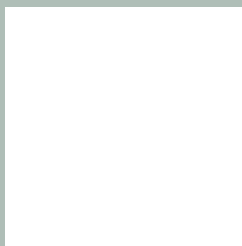
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2565, -9.5328, 5.3180 Background



This preview shows how black text looks on a background with the HunterLab color 70.2565, -9.5328, 5.3180.



This preview shows how white text looks on a background with the HunterLab color 70.2565, -9.5328, 5.3180.

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

70.2565, -9.5328, 5.3180

Protanopia

70.0497, -2.6358, 6.5706

Deuteranopia

70.0888, 5.3325, 4.4546



Tritanopia

70.1925, -3.8469, -4.0132

Trichromacy



Original Color

70.2565, -9.5328, 5.3180

Protanomaly

70.1364, -5.3655, 6.1683

Deuteranomaly

70.1506, -0.5235, 4.8905

Tritanomaly

70.1810, -5.9082, -0.4759

Monochromacy



Original Color

70.2565, -9.5328, 5.3180

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8750, -6.1045, 4.4718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2565, -9.5328, 5.3180 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, 190, 183)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 183)  
}
```

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, 190, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2565, -9.5328, 5.3180 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, 190, 183) }
```


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

```
.border{ border-color:rgb(175, 190, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 183);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2565, -9.5328, 5.3180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 183) }
```

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

```
.background{ background-color: rgb(175,  
190, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor