

Converting Colors

HunterLab(75.9228, -5.5877,
0.7829)

Have a look what the booklet for
HunterLab(75.9228, -5.5877, 0.7829)
contains.

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Color

**HunterLab(75.9050, -5.5135,
0.5659)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C9CF
RGB	193, 201, 207
RGB Percent	76%, 79%, 81%
CMY	0.2431, 0.2117, 0.1882
CMYK	0.07, 0.03, 0.00, 0.19
HSL	206°, 13%, 78%
HSV	206°, 7%, 81%
XYZ	54.1414, 57.6157, 67.2988
YIQ	199.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

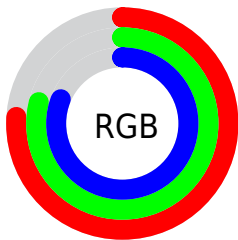
Format	Color
R_{YB}	193, 198, 207
Decimal	12700111
CIE _{Lab}	80.53, -1.58, -3.94
CIE _{LCh}	81, 4.246, 248.166
Yxy	57.6181, 0.3024, 0.3218
Android (android.graphics.Color)	4290890191 (0xFFC1C9CF)
YUV	199.2920, 3.8000, -5.5181
Hunter-Lab	75.9050, -5.5135, 0.5659

Details

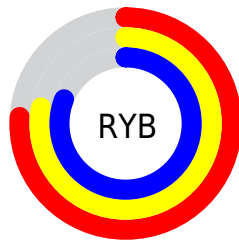
The HunterLab color $75.9050, -5.5135, 0.5659$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1328, -2.4481, 7.5784$, and the grayscale version is $75.6849, -4.0384, 4.1121$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $53.5316, -4.2130, -0.4667$ is the 20% darker color. If you saturate the color by 10%, you get $71.4630, -7.1093, -5.0660$, and if you desaturate by 10%, it is $80.4898, -3.5343, 6.0515$.

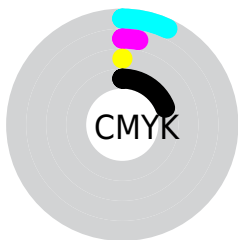
Distribution



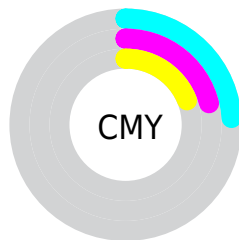
- Red (76%)
- Green (79%)
- Blue (81%)



- Red (76%)
- Yellow (78%)
- Blue (81%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9050, -5.5135, 0.5659 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 75.9050, -5.5135, 0.5659 by changing the saturation by 10% instead.

■ 75.9050, -5.5135,
0.5659

■ 75.9050, -5.5135,
0.5659

203.9023,
-12.9251, 6.1997

■ 64.4218, -4.8233,
0.1225

■ 100.6810, -6.9836,
1.5795

■ 53.5830, -4.1614,
-0.2768

113.9155, -7.7584,
2.1422

■ 43.4310, -3.5304,
-0.6267

127.6839, -8.5590,
2.7399

■ 34.0162, -2.9317,
-0.9219

141.9663, -9.3848,
3.3708

■ 25.4013, -2.3668,
-1.1552

156.7447,
-10.2349, 4.0335

■ 17.6692, -1.8368,
-1.3167

172.0030,

■ 10.9351, -1.3422,

-11.1087, 4.7266

-1.3917

187.7267,
-12.0056, 5.4490

■ 2.4132, -2.9805,
-6.6389

0.0000, NaN, NaN

■ 75.9050, -5.5135,
0.5659

■ 75.9050, -5.5135,
0.5659

■ 71.4630, -7.1093,
-5.0660

■ 80.4898, -3.5343,
6.0515

■ 67.1720, -8.2635,
-10.8589

■ 85.2011, -1.2132,
11.3997

■ 63.0483, -8.9176,
-16.8195

■ 90.0194, 1.3713,
16.6128

■ 59.1078, -9.0054,
-22.9499

■ 92.7514, -3.2854,
19.3599

■ 55.3680, -8.4568,
-29.2443

■ 95.5381, -7.8990,
22.0970

■ 51.8470, -7.2030,
-35.6850

■ 98.3766, -12.4689,
24.8231

■ 48.5620, -5.1848,
-42.2404

■ 98.6332, -12.8760,
25.0666

■ 45.5272, -2.3670,
-48.8654

■ 42.7461, 1.2298,
-55.5179

Harmonies

Analogous

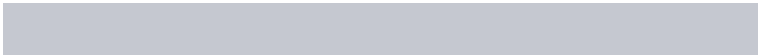
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.9066, -7.1293, 1.7774



75.9050, -5.5135, 0.5659



75.9066, -3.4934, 0.3247

Triad

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



75.9066, -5.5151, 0.5671



75.9066, -0.1119, 4.6626



75.9066, -6.4753, 7.0219

Complementary

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



75.9050, -5.5135, 0.5659



76.1328, -2.4481, 7.5784

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.



75.9066, -4.6134, 7.7514



75.9050, -5.5135, 0.5659



75.9066, -0.9294, 6.4131

Square

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



75.9066, -5.5151, 0.5671



75.9066, -0.3596, 2.7236



75.9066, -2.5823, 7.5316



75.9066, -7.6796, 5.5136

Rectangle

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



75.9050, -5.5135, 0.5659



75.9066, -2.1842, 0.7504



75.9066, -2.5823, 7.5316



75.9066, -5.9064, 7.3645

Sweetspot

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



75.9066, -5.5151, 0.5671



98.8229, -5.8508, 4.0307



77.5111, -9.9168, 6.3343



45.7469, -2.6952, 1.8970

0.0000, NaN, NaN



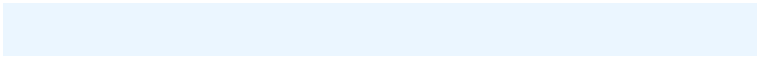
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9066, -5.5151, 0.5671



95.3336, -7.2807, -0.2219



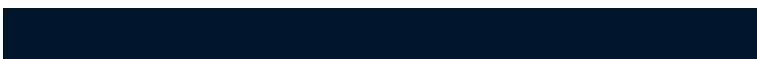
73.8250, -2.0503, -1.9550



35.3885, -2.8313, -0.4318



33.5294, 1.4695, -45.0810



8.8567, -1.1976, -8.4848

Inverse Universe

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



74.5812, 1.9461, 2.0595



93.3369, 4.0144, 2.0656



78.2170, -5.9096, 9.8490



34.5252, 2.0768, 0.5746



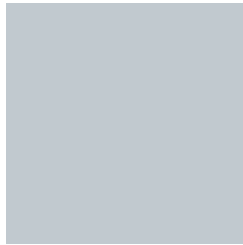
30.3417, 54.7570, -2.0680



7.2834, 13.3403, -2.0163

Previews

White Background



This preview shows how the HunterLab color 75.9050, -5.5135, 0.5659 looks on a white background.

Color Contrast Check

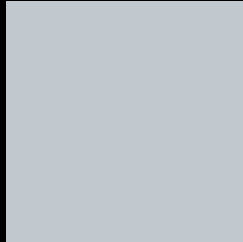
Large Text (above 18pt) WCAG AA × Fail

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 75.9050, -5.5135, 0.5659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

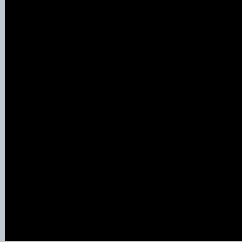
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

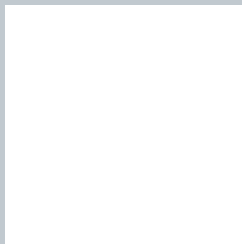
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9050, -5.5135, 0.5659 Background



This preview shows how black text looks on a background with the HunterLab color 75.9050, -5.5135, 0.5659.



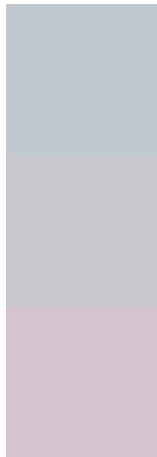
This preview shows how white text looks on a background with the HunterLab color 75.9050, -5.5135,

0.5659.

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

75.9050, -5.5135, 0.5659

Protanopia

75.9741, -2.2024, 1.2069

Deuteranopia

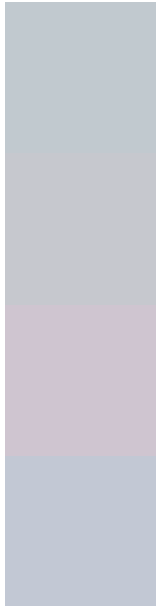
75.8846, 5.2824, 0.2274



Tritanopia

75.9501, -3.2550, -3.4445

Trichromacy



Original Color

75.9050, -5.5135, 0.5659

Protanomaly

76.0069, -3.6501, 1.2215

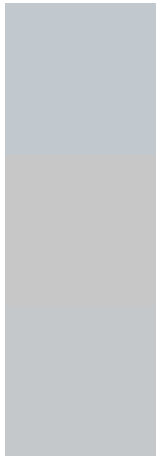
Deuteranomaly

75.9947, 1.0898, 0.2895

Tritanomaly

75.8494, -3.8059, -2.0174

Monochromacy



Original Color

75.9050, -5.5135, 0.5659

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7913, -4.6535, 2.9092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9050, -5.5135, 0.5659 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(193, 201, 207)` looks like.

```
.text, #text, p{  
    color:rgb(193, 201, 207)  
}
```

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(193, 201, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 201, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9050, -5.5135, 0.5659 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(193, 201, 207) }
```


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

```
.border{ border-color:rgb(193, 201, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 201, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 201, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 201, 207);  
box-shadow:4px 4px 4px 4px rgb(193, 201,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9050, -5.5135, 0.5659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 201, 207) }
```

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

```
.background{ background-color: rgb(193,  
201, 207) }
```

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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