

Converting Colors

HunterLab(75.2136, -5.6853,
0.7777)

Have a look what the booklet for
HunterLab(75.2136, -5.6853, 0.7777)
contains.

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Color

**HunterLab(75.0540, -5.4647,
0.5258)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC7CD
RGB	191, 199, 205
RGB Percent	75%, 78%, 80%
CMY	0.2510, 0.2196, 0.1961
CMYK	0.07, 0.03, 0.00, 0.20
HSL	206°, 12%, 78%
HSV	206°, 7%, 80%
XYZ	52.9288, 56.3310, 65.8409
YIQ	197.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

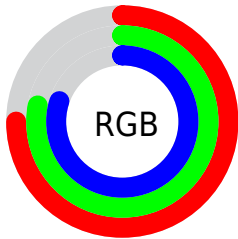
Format	Color
RYP	191, 196, 205
Decimal	12568525
CIELab	79.80, -1.58, -3.95
CIElCh	80, 4.253, 248.172
Yxy	56.3334, 0.3023, 0.3217
Android (android.graphics.Color)	4290758605 (0xFFBFC7CD)
YUV	197.2920, 3.8000, -5.5181
Hunter-Lab	75.0540, -5.4647, 0.5258

Details

The HunterLab color $75.0540, -5.4647, 0.5258$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2813, -2.4050, 7.5252$, and the grayscale version is $74.8341, -3.9930, 4.0659$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $52.8095, -3.8839, -0.3980$ is the 20% darker color. If you saturate the color by 10%, you get $70.6638, -7.0398, -5.0424$, and if you desaturate by 10%, it is $79.5854, -3.5104, 5.9494$.

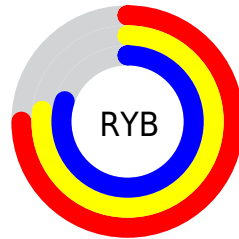
Distribution



Red (75%)

Green (78%)

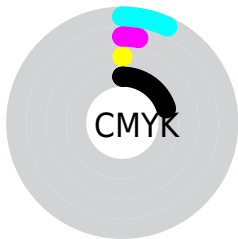
Blue (80%)



Red (75%)

Yellow (77%)

Blue (80%)

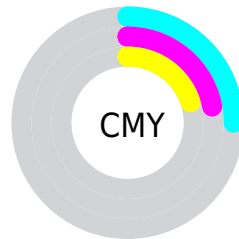


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0540, -5.4647, 0.5258 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 75.0540, -5.4647, 0.5258 by changing the saturation by 10% instead.

■ 75.0540, -5.4647,
0.5258

■ 75.0540, -5.4647,
0.5258

202.7182,
-12.8609, 6.1356

■ 63.6163, -4.7765,
0.0859

■ 99.7456, -6.9310,
1.5331

■ 52.8256, -4.1166,
-0.3097

112.9407, -7.7040,
2.0930

■ 42.7251, -3.4878,
-0.6555

126.6712, -8.5029,
2.6879

■ 33.3658, -2.8914,
-0.9460

140.9171, -9.3269,
3.3162

■ 24.8117, -2.3288,
-1.1741

155.6602,
-10.1754, 3.9764

■ 17.1473, -1.8011,
-1.3296

170.8844,

■ 10.4912, -1.3089,

-11.0476, 4.6671

-1.3970

186.5749,
-11.9430, 5.3872

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0540, -5.4647,
0.5258

■ 75.0540, -5.4647,
0.5258

■ 70.6638, -7.0398,
-5.0424

■ 79.5854, -3.5104,
5.9494

■ 66.4228, -8.1784,
-10.7698

■ 84.2417, -1.2181,
11.2372

■ 62.3472, -8.8227,
-16.6627

■ 89.0146, 1.3709,
16.4032

■ 58.4527, -8.9071,
-22.7235

■ 91.9712, -2.3470,
19.3967

■ 54.7565, -8.3626,

■ 94.7182, -6.9217,

-28.9463

22.0891

■ 51.2764, -7.1212,
-35.3135

■ 97.5167, -11.4536,
24.7718

■ 48.0296, -5.1244,
-41.7939

■ 98.5839, -13.1499,
25.7798

■ 45.0300, -2.3377,
-48.3429

■ 42.2807, 1.2172,
-54.9200

Harmonies

Analogous

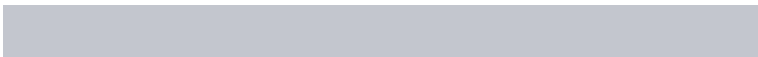
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.0556, -7.0772, 1.7352



75.0540, -5.4647, 0.5258



75.0556, -3.4487, 0.2851

Triad

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



75.0556, -5.4663, 0.5270



75.0556, -0.0741, 4.6156



75.0556, -6.4252, 6.9690

Complementary

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



75.0540, -5.4647, 0.5258



75.2813, -2.4050, 7.5252

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.



75.0556, -4.5673, 7.6969



75.0540, -5.4647, 0.5258



75.0556, -0.8903, 6.3622

Square

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



75.0556, -5.4663, 0.5270



75.0556, -0.3210, 2.6803



75.0556, -2.5401, 7.4778



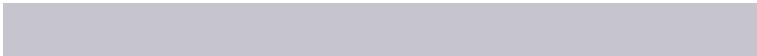
75.0556, -7.6267, 5.4640

Rectangle

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



75.0540, -5.4647, 0.5258



75.0556, -2.1421, 0.7103



75.0556, -2.5401, 7.4778



75.0556, -5.8575, 7.3108

Sweetspot

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



75.0556, -5.4663, 0.5270



98.8229, -5.8508, 4.0307



76.6574, -9.8596, 6.2842



45.7469, -2.6952, 1.8970

0.0000, NaN, NaN



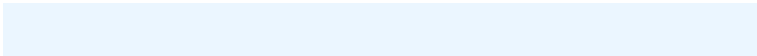
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0556, -5.4663, 0.5270



95.3336, -7.2807, -0.2219



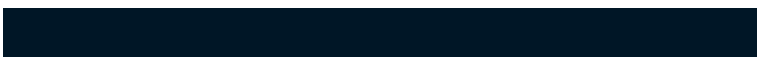
72.9778, -2.0078, -1.9917



34.4830, -2.7562, -0.4135



32.9905, 1.4043, -44.2667



8.4277, -1.2302, -7.8782

Inverse Universe

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



73.7329, 1.9811, 2.0175



93.3369, 4.0144, 2.0656



77.3616, -5.8600, 9.7905



33.6442, 2.0115, 0.5639



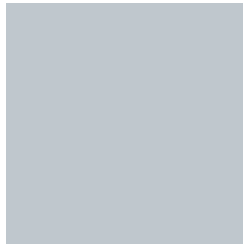
29.8357, 53.8487, -2.0698



6.8866, 12.6271, -2.0123

Previews

White Background



This preview shows how the HunterLab color 75.0540, -5.4647, 0.5258 looks on a white background.

Color Contrast Check

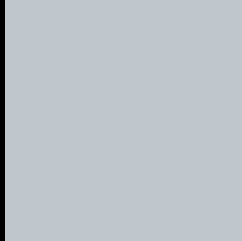
Large Text (above 18pt) WCAG AA × Fail

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 75.0540, -5.4647, 0.5258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

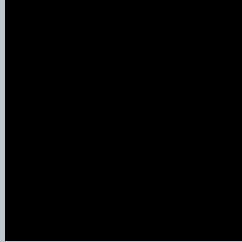
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

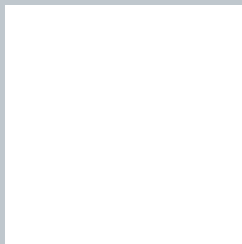
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0540, -5.4647, 0.5258 Background



This preview shows how black text looks on a background with the HunterLab color 75.0540, -5.4647, 0.5258.



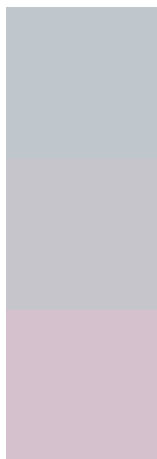
This preview shows how white text looks on a background with the HunterLab color 75.0540, -5.4647,

0.5258.

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

75.0540, -5.4647, 0.5258

Protanopia

75.1227, -2.1603, 1.1656

Deuteranopia

75.0344, 5.3123, 0.1888



Tritanopia

75.0991, -3.2095, -3.4795

Trichromacy



Original Color

75.0540, -5.4647, 0.5258

Protanomaly

75.1555, -3.6052, 1.1803

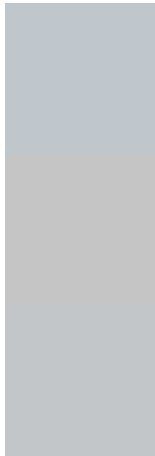
Deuteranomaly

75.1436, 1.1262, 0.2498

Tritanomaly

74.9985, -3.7598, -2.0540

Monochromacy



Original Color

75.0540, -5.4647, 0.5258

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9402, -4.6069, 2.8652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0540, -5.4647, 0.5258 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(191, 199, 205)` looks like.

```
.text, #text, p{  
    color:rgb(191, 199, 205)  
}
```

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(191, 199, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 199, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0540, -5.4647, 0.5258 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(191, 199, 205) }
```


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

```
.border{ border-color:rgb(191, 199, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 199, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 199, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 199, 205);  
box-shadow:4px 4px 4px 4px rgb(191, 199,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0540, -5.4647, 0.5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 199, 205) }
```

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

```
.background{ background-color: rgb(191,  
199, 205) }
```

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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