

Converting Colors

HunterLab(75.2069, -9.5578,
-0.5495)

Have a look what the booklet for
HunterLab(75.2069, -9.5578,
-0.5495) contains.

HunterLab(75.2129, -9.5441, -0.3555)	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(75.2129, -9.5441,
-0.3555)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CACF
RGB	181, 202, 207
RGB Percent	71%, 79%, 81%
CMY	0.2902, 0.2078, 0.1882
CMYK	0.13, 0.02, 0.00, 0.19
HSL	192°, 21%, 76%
HSV	192°, 13%, 81%
XYZ	51.4391, 56.5698, 67.2394
YIQ	196.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

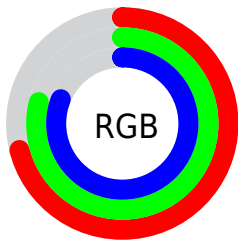
Format	Color
RYP	181, 193, 207
Decimal	11913935
CIELab	79.94, -6.06, -4.90
CIELCh	80, 7.796, 218.984
Yxy	56.5722, 0.2935, 0.3228
Android (android.graphics.Color)	4290104015 (0xFFB5CACF)
YUV	196.2910, 5.2795, -13.4102
Hunter-Lab	75.2129, -9.5441, -0.3555

Details

The HunterLab color $75.2129, -9.5441, -0.3555$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9161, 2.3002, 8.3128$, and the grayscale version is $74.4050, -3.9701, 4.0426$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $52.9801, -7.6709, -1.2145$ is the 20% darker color. If you saturate the color by 10%, you get $72.3946, -13.2205, -3.9688$, and if you desaturate by 10%, it is $78.2013, -5.3616, 3.3368$.

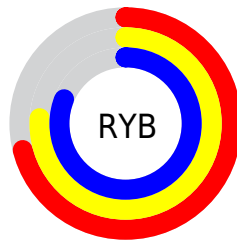
Distribution



Red (71%)

Green (79%)

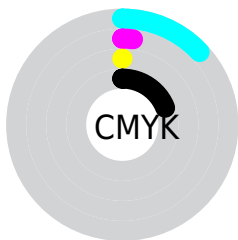
Blue (81%)



Red (71%)

Yellow (76%)

Blue (81%)

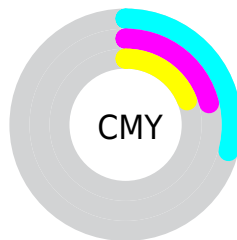


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (29%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2129, -9.5441, -0.3555 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 75.2129, -9.5441, -0.3555 by changing the saturation by 10% instead.

■ 75.2129, -9.5441,
-0.3555

■ 75.2129, -9.5441,
-0.3555

202.9394,
-18.5903, 4.9412

■ 63.7666, -8.6291,
-0.7536

■ 99.9203, -11.4295,
0.5735

■ 52.9669, -7.7283,
-1.1052

113.1228,
-12.3981, 1.0964

■ 42.8568, -6.8415,
-1.4046

126.8604,
-13.3848, 1.6558

■ 33.4871, -5.9656,
-1.6458

141.1130,
-14.3897, 2.2497

■ 24.9216, -5.0955,
-1.8210

155.8628,
-15.4128, 2.8765

■ 17.2445, -4.2221,
-1.9196

171.0934,

■ 10.5737, -3.3265,

-16.4540, 3.5349

-1.9255

186.7901,
-17.5132, 4.2235

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2129, -9.5441,
-0.3555

■ 75.2129, -9.5441,
-0.3555

■ 72.3946, -13.2205,
-3.9688

■ 78.2013, -5.3616,
3.3368

■ 69.7500, -16.3363,
-7.4860

■ 81.3464, -0.7189,
7.0865

■ 67.2880, -18.8446,
-10.8830

■ 84.6408, 4.3350,
10.8796

■ 65.0145, -20.7032,
-14.1354

■ 87.1008, 6.5065,
13.6014

■ 62.9329, -21.8803,

■ 88.2909, 4.3916,

-17.2193

14.8393

■ 61.0434, -22.3601,
-20.1135

■ 89.4930, 2.2848,
16.0757

■ 59.3413, -22.1502,
-22.8033

■ 90.7069, 0.1864,
17.3103

■ 57.8149, -21.2915,
-25.2860

■ 91.9322, -1.9035,
18.5430

■ 56.7643, -20.3423,
-27.0373

■ 93.1687, -3.9848,
19.7738

Harmonies

Analogous

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



75.2145, -11.0140, 3.0141



75.2129, -9.5441, -0.3555



75.2145, -6.5881, -2.6007

Triad

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



75.2145, -9.5455, -0.3543



75.2145, 2.8390, 1.5901



75.2145, -5.1410, 10.5646

Complementary

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



75.2129, -9.5441, -0.3555



71.9161, 2.3002, 8.3128

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.



75.2145, -1.4115, 10.2251



75.2129, -9.5441, -0.3555



75.2145, 3.2449, 5.1584

Square

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



75.2145, -9.5455, -0.3543



75.2145, 0.5771, -1.4404



75.2145, 1.6753, 8.2864



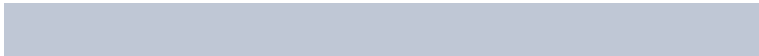
75.2145, -8.5040, 9.2377

Rectangle

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



75.2129, -9.5441, -0.3555



75.2145, -4.1452, -3.0988



75.2145, 1.6753, 8.2864



75.2145, -3.8893, 10.6401

Sweetspot

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



75.2145, -9.5455, -0.3543



98.4236, -7.6142, 3.5235



76.1483, -15.5664, 10.5801



45.3998, -3.7160, 1.4646

0.0000, NaN, NaN



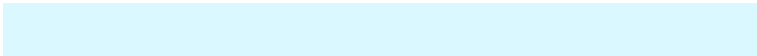
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2145, -9.5455, -0.3543



94.2615, -13.3686, -1.6584



71.2920, -3.1586, -5.2198



36.0621, -3.9228, 0.3786



45.2034, -16.3457, -21.2147



11.1539, -4.4850, -4.2597

Inverse Universe

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



71.1186, 8.3607, -2.6164



88.0411, 13.9584, -5.1184



75.7246, -4.1828, 12.3588



34.5955, 2.4535, -0.4244



31.8340, 60.0962, -22.6812



7.5953, 14.4498, -6.2748

Previews

White Background



This preview shows how the HunterLab color 75.2129, -9.5441, -0.3555 looks on a white background.

Color Contrast Check

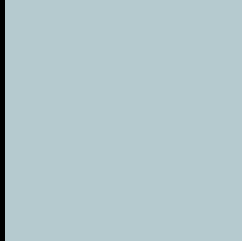
Large Text (above 18pt) WCAG AA × Fail

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 75.2129, -9.5441, -0.3555 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

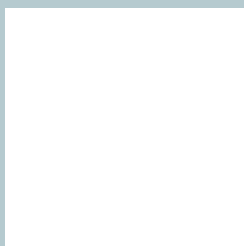
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2129, -9.5441, -0.3555 Background



This preview shows how black text looks on a background with the HunterLab color 75.2129, -9.5441, -0.3555.



This preview shows how white text looks on a background with the HunterLab color 75.2129, -9.5441, -0.3555.

-0.3555.

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

75.2129, -9.5441, -0.3555

Protanopia

75.2140, -1.8452, 1.2821

Deuteranopia

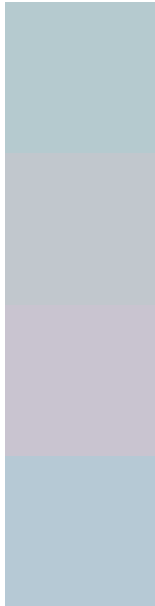
75.0332, 5.5044, -1.3337



Tritanopia

75.3647, -6.8094, -4.7888

Trichromacy



Original Color

75.2129, -9.5441, -0.3555

Protanomaly

75.2277, -4.8577, 0.7488

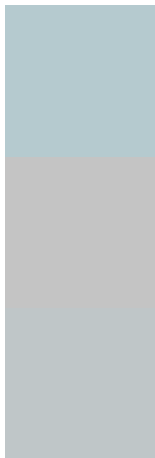
Deuteranomaly

75.1342, -0.3137, -0.7986

Tritanomaly

75.1814, -7.6591, -3.4522

Monochromacy



Original Color

75.2129, -9.5441, -0.3555

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5886, -5.8357, 2.4232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2129, -9.5441, -0.3555 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(181, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(181, 202, 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(181, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 202, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2129, -9.5441, -0.3555 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(181, 202, 207) }
```


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

```
.border{ border-color:rgb(181, 202, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(181, 202,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2129, -9.5441, -0.3555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 202, 207) }
```

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

```
.background{ background-color: rgb(181,  
202, 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](#).

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