

Converting Colors

HunterLab(75.3810, -5.3419,
-1.9078)

Have a look what the booklet for
HunterLab(75.3810, -5.3419,
-1.9078) contains.

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Color

**HunterLab(75.4711, -5.1907,
-2.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC8D3
RGB	190, 200, 211
RGB Percent	75%, 78%, 83%
CMY	0.2549, 0.2157, 0.1725
CMYK	0.10, 0.05, 0.00, 0.17
HSL	211°, 19%, 79%
HSV	211°, 10%, 83%
XYZ	53.6474, 56.9589, 69.7946
YIQ	198.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

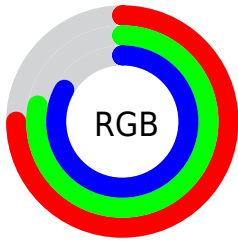
Format	Color
RYB	190, 197, 211
Decimal	12503251
CIELab	80.16, -1.26, -6.66
CIELCh	80, 6.774, 259.310
Yxy	56.9613, 0.2974, 0.3157
Android (android.graphics.Color)	4290693331 (0xFFBEC8D3)
YUV	198.2640, 6.2788, -7.2475
Hunter-Lab	75.4711, -5.1907, -2.0008

Details

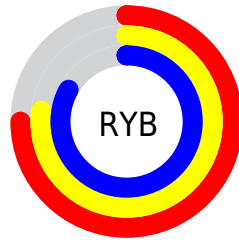
The HunterLab color $75.4711, -5.1907, -2.0008$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0321, -2.6204, 9.9251$, and the grayscale version is $75.2381, -4.0145, 4.0878$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $53.2076, -3.6035, -2.8216$ is the 20% darker color. If you saturate the color by 10%, you get $70.3585, -5.6969, -8.6788$, and if you desaturate by 10%, it is $80.7357, -4.3014, 4.4152$.

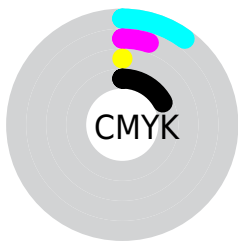
Distribution



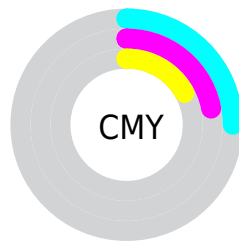
- Red (75%)
- Green (78%)
- Blue (83%)



- Red (75%)
- Yellow (77%)
- Blue (83%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4711, -5.1907, -2.0008 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 75.4711, -5.1907, -2.0008 by changing the saturation by 10% instead.

■ 75.4711, -5.1907,
-2.0008

■ 75.4711, -5.1907,
-2.0008

203.2988,
-12.4764, 2.7296

■ 64.0110, -4.5176,
-2.3237

■ 100.2041, -6.6289,
-1.2128

■ 53.1967, -3.8738,
-2.5967

113.4186, -7.3887,
-0.7565

■ 43.0710, -3.2623,
-2.8132

127.1677, -8.1751,
-0.2615

■ 33.6843, -2.6845,
-2.9670

141.4315, -8.9870,
0.2700

■ 25.1004, -2.1425,
-3.0495

156.1919, -9.8238,
0.8364

■ 17.4027, -1.6379,
-3.0496

171.4329,

■ 10.7082, -1.1726,

-10.6847, 1.4361

-2.9522

187.1397,
-11.5691, 2.0676

■ 1.3217, -2.3130,
-20.8048

0.0000, NaN, NaN

■ 75.4711, -5.1907,
-2.0008

■ 75.4711, -5.1907,
-2.0008

■ 70.3585, -5.6969,
-8.6788

■ 80.7357, -4.3014,
4.4152

■ 65.4094, -5.7539,
-15.6589

■ 86.1338, -3.0765,
10.5993

■ 60.6441, -5.2910,
-22.9767

■ 91.6554, -1.5609,
16.5838

■ 56.0849, -4.2256,
-30.6656

■ 95.2819, -6.7379,
20.2452

■ 51.7571, -2.4663,
-38.7493

■ 98.7336, -12.3185,
23.6151

■ 47.6894, 0.0808,
-47.2330

■ 43.9126, 3.4993,
-56.0903

■ 40.4562, 7.8384,
-65.2531

■ 37.3174, 12.9984,
-74.6937

Harmonies

Analogous

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



75.4727, -8.0810, -0.5623



75.4711, -5.1907, -2.0008



75.4727, -1.9437, -1.7486

Triad

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



75.4727, -5.1922, -1.9995



75.4727, 1.9861, 6.0566



75.4727, -8.7330, 7.8993

Complementary

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



75.4711, -5.1907, -2.0008



77.0321, -2.6204, 9.9251

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.



75.4727, -6.0960, 9.5302



75.4711, -5.1907, -2.0008



75.4727, 0.1061, 8.4980

Square

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



75.4727, -5.1922, -1.9995



75.4727, 2.2381, 2.9919



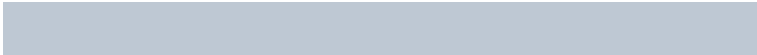
75.4727, -2.8629, 9.7446



75.4727, -10.1021, 5.2077

Rectangle

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



75.4711, -5.1907, -2.0008



75.4727, -0.0122, -0.6606



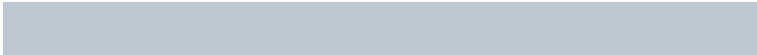
75.4727, -2.8629, 9.7446



75.4727, -7.9675, 8.5848

Sweetspot

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



75.4727, -5.1922, -1.9995



98.0043, -5.7163, 3.0545



78.5790, -12.4495, 6.5772



45.0957, -2.6886, 1.1169

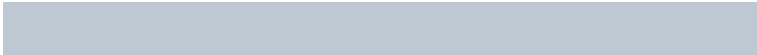
0.0000, NaN, NaN



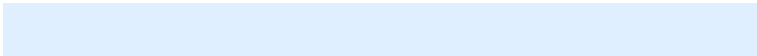
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4727, -5.1922, -1.9995



92.1141, -6.6125, -4.2505



72.4730, 0.0038, -5.7608



35.1188, -2.3887, -0.7606



29.3260, 9.4057, -56.9590



7.9955, 0.2299, -10.4900

Inverse Universe

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



74.0588, 4.6575, 1.9675



90.0095, 8.2322, 1.8289



80.0652, -7.7901, 13.1240



34.4974, 1.9275, 0.9705



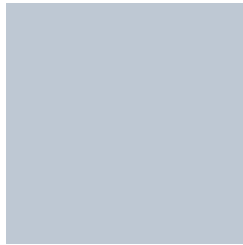
29.8989, 53.1482, 4.2400



7.1821, 12.9751, -0.5953

Previews

White Background



This preview shows how the HunterLab color 75.4711, -5.1907, -2.0008 looks on a white background.

Color Contrast Check

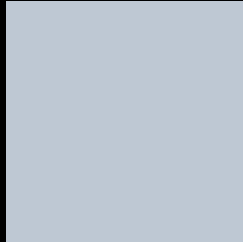
Large Text (above 18pt) WCAG AA × Fail

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 75.4711, -5.1907, -2.0008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

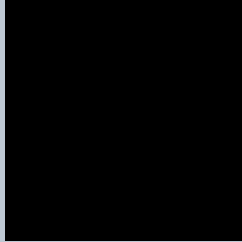
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

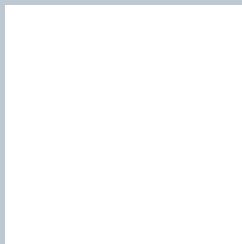
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4711, -5.1907, -2.0008 Background



This preview shows how black text looks on a background with the HunterLab color 75.4711, -5.1907, -2.0008.



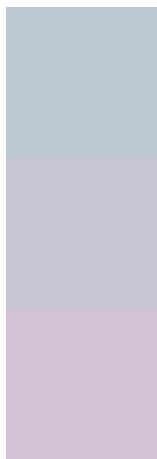
This preview shows how white text looks on a background with the HunterLab color 75.4711, -5.1907, -2.0008.

-2.0008.

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

75.4711, -5.1907, -2.0008

Protanopia

75.2848, -1.2772, -1.1380

Deuteranopia

75.4258, 5.5142, -2.3888



Tritanopia

75.3854, -3.6469, -4.1753

Trichromacy



Original Color

75.4711, -5.1907, -2.0008

Protanomaly

75.3506, -2.5393, -1.5905

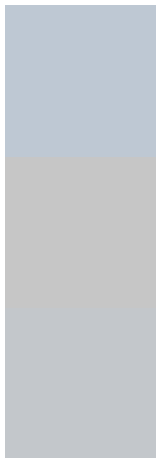
Deuteranomaly

75.5451, 1.3557, -2.3106

Tritanomaly

75.3513, -3.8331, -3.6939

Monochromacy



Original Color

75.4711, -5.1907, -2.0008

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3397, -4.5945, 1.8799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4711, -5.1907, -2.0008 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(190, 200, 211)` looks like.

```
.text, #text, p{  
    color:rgb(190, 200, 211)  
}
```

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(190, 200, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 200, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4711, -5.1907, -2.0008 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(190, 200, 211) }
```


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

```
.border{ border-color:rgb(190, 200, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 200, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 200, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 200, 211);  
box-shadow:4px 4px 4px 4px rgb(190, 200,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4711, -5.1907, -2.0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 200, 211) }
```

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

```
.background{ background-color: rgb(190,  
200, 211) }
```

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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