

Converting Colors

HunterLab(75.2887, -5.0380,
-3.5166)

Have a look what the booklet for
HunterLab(75.2887, -5.0380,
-3.5166) contains.

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Color

**HunterLab(75.3684, -5.4156,
-3.1746)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC8D5
RGB	188, 200, 213
RGB Percent	74%, 78%, 84%
CMY	0.2627, 0.2157, 0.1647
CMYK	0.12, 0.06, 0.00, 0.16
HSL	211°, 23%, 79%
HSV	211°, 12%, 84%
XYZ	53.4035, 56.8040, 71.1004
YIQ	197.8940, -11.3250, 1.4990

Conversions

Conversions Part 2

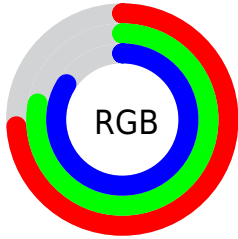
Format	Color
R_{YB}	188, 196, 213
Decimal	12372181
CIE _{Lab}	80.07, -1.51, -7.88
CIE _{LCh}	80, 8.019, 259.164
Yxy	56.8063, 0.2945, 0.3133
Android (android.graphics.Color)	4290562261 (0xFFBCC8D5)
YUV	197.8940, 7.4473, -8.6770
Hunter-Lab	75.3684, -5.4156, -3.1746

Details

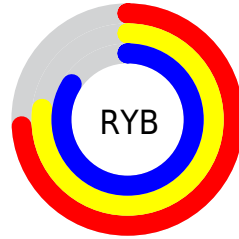
The HunterLab color $75.3684, -5.4156, -3.1746$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1686, -2.2616, 10.9564$, and the grayscale version is $75.0764, -4.0059, 4.0790$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $53.0823, -3.9770, -3.4912$ is the 20% darker color. If you saturate the color by 10%, you get $70.2514, -5.8907, -9.9438$, and if you desaturate by 10%, it is $80.6417, -4.5414, 3.3278$.

Distribution



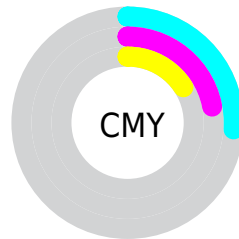
- Red (74%)
- Green (78%)
- Blue (84%)



- Red (74%)
- Yellow (77%)
- Blue (84%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3684, -5.4156, -3.1746 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 75.3684, -5.4156, -3.1746 by changing the saturation by 10% instead.

■ 75.3684, -5.4156,
-3.1746

■ 75.3684, -5.4156,
-3.1746

203.1559,
-12.7907, 1.1600

■ 63.9138, -4.7302,
-3.4453

■ 100.0912, -6.8764,
-2.4849

■ 53.1053, -4.0734,
-3.6637

113.3009, -7.6469,
-2.0751

■ 42.9858, -3.4479,
-3.8231

127.0455, -8.4434,
-1.6251

■ 33.6059, -2.8552,
-3.9169

141.3048, -9.2651,
-1.1371

■ 25.0293, -2.2966,
-3.9363

156.0610,
-10.1114, -0.6130

■ 17.3397, -1.7736,
-3.8703

171.2979,

■ 10.6546, -1.2869,

-10.9815, -0.0545

-3.7062

187.0006,
-11.8748, 0.5369

0.8837, -1.5465,
-36.8952

0.0000, NaN, NaN

75.3684, -5.4156,
-3.1746

75.3684, -5.4156,
-3.1746

70.2514, -5.8907,
-9.9438

80.6417, -4.5414,
3.3278

65.3026, -5.8984,
-17.0196

86.0524, -3.3178,
9.5934

60.5433, -5.3655,
-24.4360

91.5898, -1.7919,
15.6545

55.9960, -4.2071,
-32.2240

95.3655, -6.4974,
19.5121

■ 51.6869, -2.3306,
-40.4034

■ 98.7847, -12.0350,
22.8767

■ 47.6450, 0.3573,
-48.9729

■ 43.9009, 3.9361,
-57.8985

■ 40.4827, 8.4441,
-67.1043

■ 37.8932, 12.7677,
-74.9250

Harmonies

Analogous

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



75.3700, -8.8219, -1.4422



75.3684, -5.4156, -3.1746



75.3700, -1.5714, -2.8823

Triad

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



75.3700, -5.4170, -3.1733



75.3700, 3.1205, 6.3857



75.3700, -9.5641, 8.5787

Complementary

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



75.3684, -5.4156, -3.1746



77.1686, -2.2616, 10.9564

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.



75.3700, -6.4488, 10.4770



75.3684, -5.4156, -3.1746



75.3700, 0.8937, 9.2557

Square

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



75.3700, -5.4170, -3.1733



75.3700, 3.4102, 2.7620



75.3700, -2.6240, 10.7185



75.3700, -11.1839, 5.4190

Rectangle

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



75.3684, -5.4156, -3.1746



75.3700, 0.7235, -1.5847



75.3700, -2.6240, 10.7185



75.3700, -8.6600, 9.3786

Sweetspot

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



75.3700, -5.4170, -3.1733



97.3548, -5.8548, 2.2701



79.0531, -14.0029, 7.0610



44.8121, -2.7502, 0.7726

0.0000, NaN, NaN



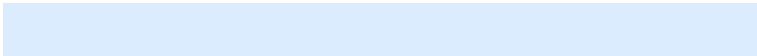
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3700, -5.4170, -3.1733



90.8687, -6.8284, -5.8563



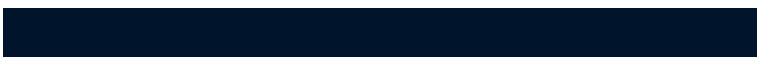
71.7746, 0.8218, -7.7601



36.0314, -2.4694, -0.7751



29.9553, 9.2867, -57.4888



8.4052, 0.3103, -11.1756

Inverse Universe

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



73.6776, 6.3739, 1.5363



88.4090, 10.5501, 1.2175



80.8110, -8.4634, 14.7398



35.3824, 1.9949, 0.9767



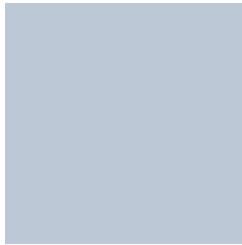
30.4150, 54.0908, 4.1169



7.5805, 13.6869, -0.5674

Previews

White Background



This preview shows how the HunterLab color 75.3684, -5.4156, -3.1746 looks on a white background.

Color Contrast Check

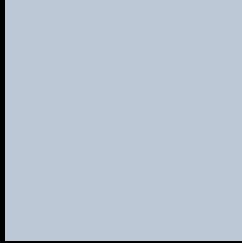
Large Text (above 18pt) WCAG AA × Fail

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 75.3684, -5.4156, -3.1746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

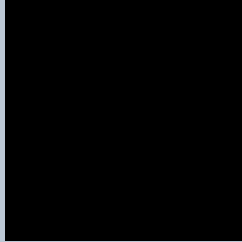
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

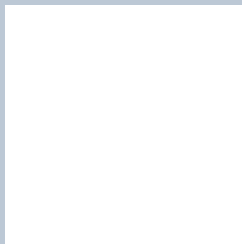
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3684, -5.4156, -3.1746 Background



This preview shows how black text looks on a background with the HunterLab color 75.3684, -5.4156, -3.1746.



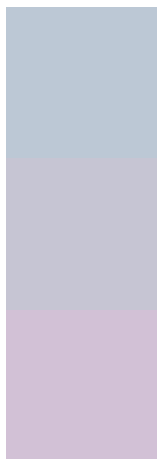
This preview shows how white text looks on a background with the HunterLab color 75.3684, -5.4156, -3.1746.

-3.1746.

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

75.3684, -5.4156, -3.1746

Protanopia

75.2605, -1.2285, -2.1967

Deuteranopia

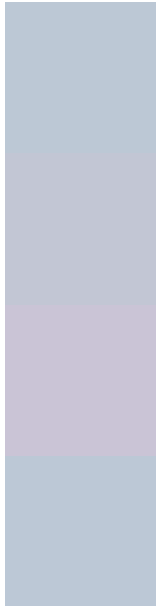
75.2971, 5.2177, -3.6048



Tritanopia

75.4362, -5.0433, -4.1343

Trichromacy



Original Color

75.3684, -5.4156, -3.1746

Protanomaly

75.2403, -2.7877, -2.7691

Deuteranomaly

75.4264, 1.0856, -3.5117

Tritanomaly

75.4022, -5.2299, -3.6532

Monochromacy



Original Color

75.3684, -5.4156, -3.1746

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2516, -4.9020, 1.7681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3684, -5.4156, -3.1746 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(188, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(188, 200, 213)  
}
```

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(188, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 200, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3684, -5.4156, -3.1746 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(188, 200, 213) }
```


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

```
.border{ border-color:rgb(188, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(188, 200,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3684, -5.4156, -3.1746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 200, 213) }
```

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

```
.background{ background-color: rgb(188,  
200, 213) }
```

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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