

Converting Colors

HunterLab(73.9871, -5.3087,
1.0909)

Have a look what the booklet for
HunterLab(73.9871, -5.3087, 1.0909)
contains.

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Color

**HunterLab(73.8348, -5.2654,
1.0315)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC4C9
RGB	189, 196, 201
RGB Percent	74%, 77%, 79%
CMY	0.2588, 0.2314, 0.2118
CMYK	0.06, 0.02, 0.00, 0.21
HSL	205°, 10%, 76%
HSV	205°, 6%, 79%
XYZ	51.2689, 54.5158, 63.0788
YIQ	194.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

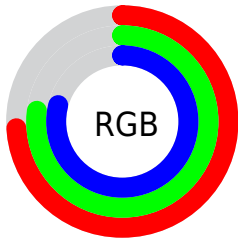
Format	Color
RYB	189, 193, 201
Decimal	12436681
CIELab	78.76, -1.44, -3.34
CIElCh	79, 3.642, 246.649
Yxy	54.5181, 0.3036, 0.3228
Android (android.graphics.Color)	4290626761 (0xFFBDC4C9)
YUV	194.4770, 3.2158, -4.8033
Hunter-Lab	73.8348, -5.2654, 1.0315

Details

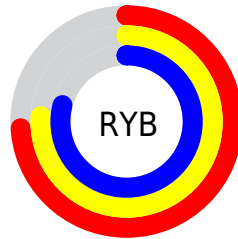
The HunterLab color $73.8348, -5.2654, 1.0315$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9424, -2.5058, 6.9144$, and the grayscale version is $73.6414, -3.9293, 4.0011$.

A 20% lighter version of the original color is $98.4292, -7.5294, 3.5317$, and $51.6593, -3.6998, 0.0863$ is the 20% darker color. If you saturate the color by 10%, you get $69.6074, -6.9563, -4.2986$, and if you desaturate by 10%, it is $78.1993, -3.2051, 6.2328$.

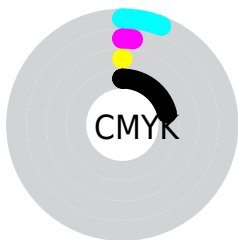
Distribution



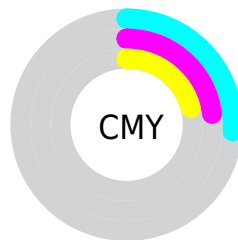
- Red (74%)
- Green (77%)
- Blue (79%)



- Red (74%)
- Yellow (76%)
- Blue (79%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8348, -5.2654, 1.0315 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 73.8348, -5.2654, 1.0315 by changing the saturation by 10% instead.

■ 73.8348, -5.2654,
1.0315

■ 73.8348, -5.2654,
1.0315

201.0181,
-12.5875, 6.8131

■ 62.4628, -4.5872,
0.5688

■ 98.4045, -6.7130,
2.0816

■ 51.7418, -3.9379,
0.1494

111.5427, -7.4773,
2.6616

■ 41.7159, -3.3203,
-0.2214

125.2185, -8.2678,
3.2761

■ 32.4371, -2.7359,
-0.5385

139.4116, -9.0837,
3.9233

■ 23.9712, -2.1862,
-0.7947

154.1037, -9.9243,
4.6018

■ 16.4054, -1.6728,
-0.9800

169.2786,

■ 9.8631, -1.1965,

-10.7889, 5.3103

-1.0791

184.9212,
-11.6768, 6.0478

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.8348, -5.2654,
1.0315

■ 73.8348, -5.2654,
1.0315

■ 69.6074, -6.9563,
-4.2986

■ 78.1993, -3.2051,
6.2328

■ 65.5245, -8.2227,
-9.7696

■ 82.6851, -0.8148,
11.3119

■ 61.6012, -9.0095,
-15.3853

■ 87.2843, 1.8657,
16.2807

■ 57.8526, -9.2545,
-21.1457

■ 90.4345, -0.4819,
19.4882

■ 54.2945, -8.8922,

■ 93.0274, -4.8534,

-27.0431

22.0193

■ 50.9434, -7.8585,
-33.0595

■ 95.6686, -9.1864,
24.5431

■ 47.8149, -6.0981,
-39.1644

■ 98.3554, -13.4805,
27.0592

■ 44.9216, -3.5774,
-45.3164

■ 98.4871, -13.6882,
27.1812

■ 42.2677, -0.3083,
-51.4738

Harmonies

Analogous

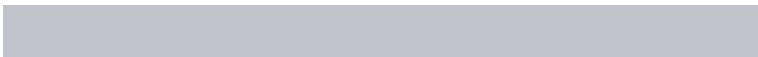
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.8364, -6.6126, 2.0912



73.8348, -5.2654, 1.0315



73.8364, -3.5553, 0.7828

Triad

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



73.8364, -5.2670, 1.0327



73.8364, -0.5862, 4.3872



73.8364, -5.9330, 6.5307

Complementary

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



73.8348, -5.2654, 1.0315



73.9424, -2.5058, 6.9144

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.



73.8364, -4.3312, 7.1153



73.8348, -5.2654, 1.0315



73.8364, -1.2363, 5.8964

Square

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



73.8364, -5.2670, 1.0327



73.8364, -0.8424, 2.7446



73.8364, -2.6110, 6.8858



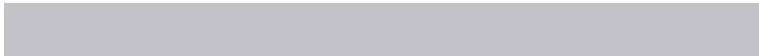
73.8364, -6.9946, 5.2713

Rectangle

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



73.8348, -5.2654, 1.0315



73.8364, -2.4349, 1.1134



73.8364, -2.6110, 6.8858



73.8364, -5.4404, 6.8113

Sweetspot

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



73.8364, -5.2670, 1.0327



98.8423, -5.8829, 4.0533



75.1526, -8.9846, 5.9775



45.7554, -2.7094, 1.9069

0.0000, NaN, NaN



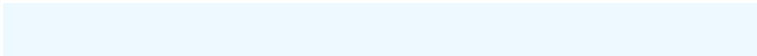
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8364, -5.2670, 1.0327



95.9788, -7.1665, 0.5732



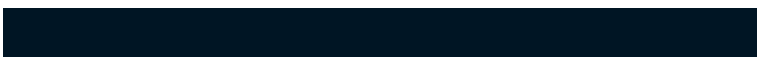
72.0767, -2.3408, -1.0837



33.9847, -2.5778, 0.1047



32.9844, 0.4141, -42.1215



8.0982, -1.4095, -7.0793

Inverse Universe

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



72.6631, 1.1939, 2.1803



94.1625, 2.8750, 2.3764



75.7024, -5.4309, 8.8453



33.3047, 1.1869, 0.7834



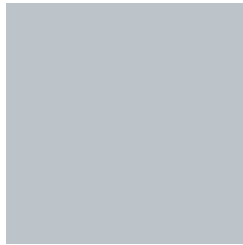
29.3910, 53.1591, -2.9157



6.5056, 11.9638, -2.1746

Previews

White Background



This preview shows how the HunterLab color 73.8348, -5.2654, 1.0315 looks on a white background.

Color Contrast Check

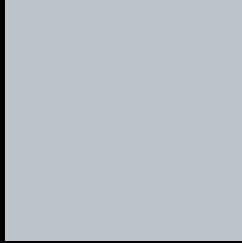
Large Text (above 18pt) WCAG AA × Fail

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 73.8348, -5.2654, 1.0315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

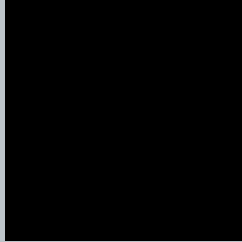
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

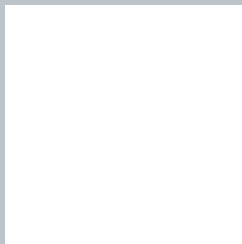
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8348, -5.2654, 1.0315 Background



This preview shows how black text looks on a background with the HunterLab color 73.8348, -5.2654, 1.0315.

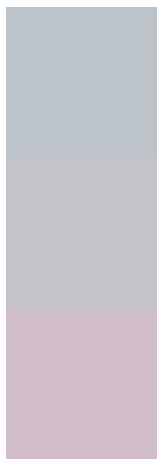


This preview shows how white text looks on a background with the HunterLab color 73.8348, -5.2654,

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

73.8348, -5.2654, 1.0315

Protanopia

73.9081, -1.9560, 1.6718

Deuteranopia

73.7300, 5.1844, 0.5892



Tritanopia

73.9125, -2.8404, -3.4155

Trichromacy



Original Color

73.8348, -5.2654, 1.0315

Protanomaly

73.9389, -3.4019, 1.6838

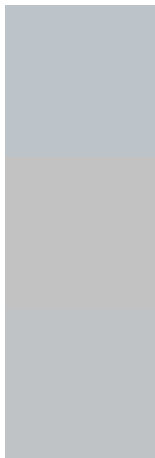
Deuteranomaly

73.8377, 1.0065, 0.6480

Tritanomaly

73.8122, -3.3887, -1.9940

Monochromacy



Original Color

73.8348, -5.2654, 1.0315

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6667, -4.5371, 2.7993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8348, -5.2654, 1.0315 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(189, 196, 201)` looks like.

```
.text, #text, p{  
    color:rgb(189, 196, 201)  
}
```

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(189, 196, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 196, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8348, -5.2654, 1.0315 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(189, 196, 201) }
```


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

```
.border{ border-color:rgb(189, 196, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 196, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 196, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 196, 201);  
box-shadow:4px 4px 4px 4px rgb(189, 196,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8348, -5.2654, 1.0315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 196, 201) }
```

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

```
.background{ background-color: rgb(189,  
196, 201) }
```

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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