

Converting Colors

HunterLab(74.4575, -6.0411,
0.2849)

Have a look what the booklet for
HunterLab(74.4575, -6.0411, 0.2849)
contains.

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Color

**HunterLab(74.4575, -6.0411,
0.2849)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC6CC
RGB	188, 198, 204
RGB Percent	74%, 78%, 80%
CMY	0.2627, 0.2235, 0.2000
CMYK	0.08, 0.03, 0.00, 0.20
HSL	202°, 14%, 77%
HSV	202°, 8%, 80%
XYZ	51.8322, 55.4392, 65.0958
YIQ	195.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

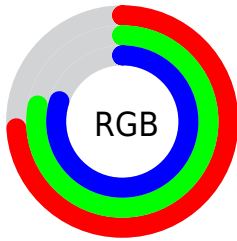
Format	Color
R _Y B	188, 194, 204
Decimal	12371660
CIE Lab	79.29, -2.25, -4.18
CIE LCh	79, 4.752, 241.720
Yxy	55.4415, 0.3007, 0.3216
Android (android.graphics.Color)	4290561740 (0xFFBCC6CC)
YUV	195.6940, 4.0949, -6.7476
Hunter-Lab	74.4575, -6.0411, 0.2849

Details

The HunterLab color $74.4575, -6.0411, 0.2849$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1967, -1.6864, 7.6710$, and the grayscale version is $74.1546, -3.9567, 4.0290$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $52.2488, -4.4214, -0.6245$ is the 20% darker color. If you saturate the color by 10%, you get $70.4437, -8.0985, -4.8170$, and if you desaturate by 10%, it is $78.6146, -3.5844, 5.2943$.

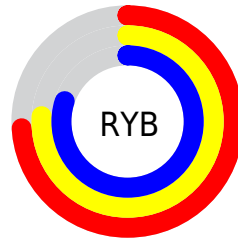
Distribution



Red (74%)

Green (78%)

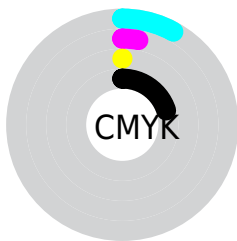
Blue (80%)



Red (74%)

Yellow (76%)

Blue (80%)

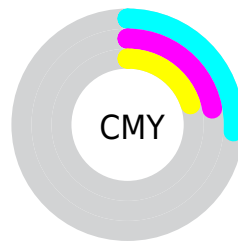


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (26%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4575, -6.0411, 0.2849 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 74.4575, -6.0411, 0.2849 by changing the saturation by 10% instead.

■ 74.4575, -6.0411,
0.2849

■ 74.4575, -6.0411,
0.2849

201.8870,
-13.6712, 5.8007

■ 63.0518, -5.3207,
-0.1422

■ 99.0896, -7.5668,
1.2685

■ 52.2952, -4.6266,
-0.5243

112.2569, -8.3675,
1.8172

■ 42.2311, -3.9612,
-0.8556

125.9607, -9.1930,
2.4014

■ 32.9110, -3.3251,
-1.1307

140.1808,
-10.0427, 3.0194

■ 24.3999, -2.7188,
-1.3419

154.8991,
-10.9159, 3.6696

■ 16.7835, -2.1419,
-1.4787

170.0992,

■ 10.1827, -1.5920,

-11.8121, 4.3507

-1.5252

185.7663,
-12.7307, 5.0615

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4575, -6.0411,
0.2849

■ 74.4575, -6.0411,
0.2849

■ 70.4437, -8.0985,
-4.8170

■ 78.6146, -3.5844,
5.2943

■ 66.5806, -9.7005,
-10.0154

■ 82.8995, -0.7697,
10.2109

■ 62.8825, -10.7921,
-15.3050

■ 87.3038, 2.3609,
15.0408

■ 59.3632, -11.3130,
-20.6759

■ 90.2394, 0.4162,
18.0777

■ 56.0369, -11.2028,

■ 92.5994, -3.5903,

-26.1106

20.4184

■ 52.9168, -10.4055,
-31.5831

■ 95.0000, -7.5647,
22.7525

■ 50.0147, -8.8782,
-37.0588

■ 97.4395, -11.5066,
25.0792

■ 47.3373, -6.6042,
-42.4990

■ 98.5595, -13.2857,
26.1332

■ 44.8757, -3.6355,
-47.8888

Harmonies

Analogous

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



74.4591, -7.6695, 1.8269



74.4575, -6.0411, 0.2849



74.4591, -3.8453, -0.2371

Triad

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



74.4591, -6.0426, 0.2861



74.4591, 0.4559, 4.1780



74.4591, -6.2679, 7.5139

Complementary

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



74.4575, -6.0411, 0.2849



74.1967, -1.6864, 7.6710

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.



74.4591, -4.1085, 8.1021



74.4575, -6.0411, 0.2849



74.4591, -0.2110, 6.2124

Square

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



74.4591, -6.0426, 0.2861



74.4591, -0.0768, 2.0500



74.4591, -1.8885, 7.6328



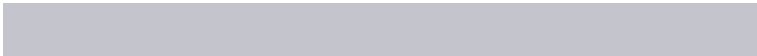
74.4591, -7.7984, 6.0019

Rectangle

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



74.4575, -6.0411, 0.2849



74.4591, -2.3476, 0.0737



74.4591, -1.8885, 7.6328



74.4591, -5.5924, 7.8241

Sweetspot

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



74.4591, -6.0426, 0.2861



98.9100, -5.9950, 4.1319



76.0047, -10.7539, 6.8913



45.7852, -2.7587, 1.9415

0.0000, NaN, NaN



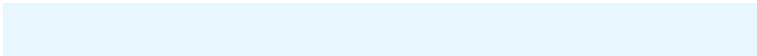
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4591, -6.0426, 0.2861



95.1515, -8.1434, -0.4618



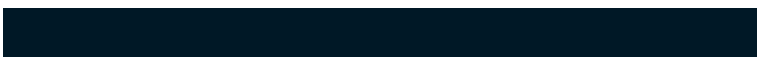
72.0671, -2.0729, -2.6281



34.6307, -2.9972, -0.2345



35.4532, -2.7700, -38.3338



8.8953, -1.9464, -6.9166

Inverse Universe

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



72.7201, 3.0293, 1.3014



92.5633, 5.4126, 1.0790



76.5818, -5.6607, 10.2552



33.6596, 2.0937, 0.3461



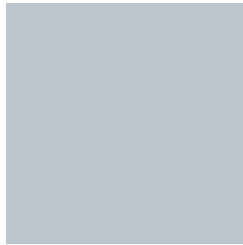
30.1195, 54.8736, -6.0643



6.9457, 12.8390, -2.8317

Previews

White Background



This preview shows how the HunterLab color 74.4575, -6.0411, 0.2849 looks on a white background.

Color Contrast Check

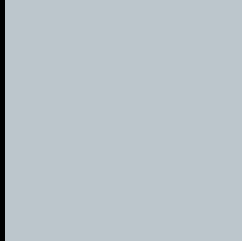
Large Text (above 18pt) WCAG AA × Fail

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 74.4575, -6.0411, 0.2849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

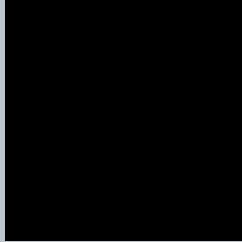
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

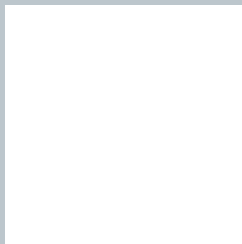
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4575, -6.0411, 0.2849 Background



This preview shows how black text looks on a background with the HunterLab color 74.4575, -6.0411, 0.2849.

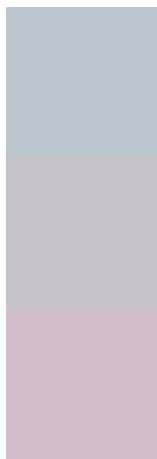


This preview shows how white text looks on a background with the HunterLab color 74.4575, -6.0411,

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

74.4575, -6.0411, 0.2849

Protanopia

74.3641, -1.8037, 1.2408

Deuteranopia

74.2509, 5.6903, -0.7742



Tritanopia

74.5015, -3.7862, -3.7285

Trichromacy



Original Color

74.4575, -6.0411, 0.2849

Protanomaly

74.3377, -3.3854, 0.6843

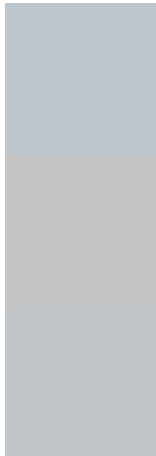
Deuteranomaly

74.3265, 1.3377, -0.2500

Tritanomaly

74.4008, -4.3383, -2.3008

Monochromacy



Original Color

74.4575, -6.0411, 0.2849

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4268, -4.8925, 2.7321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4575, -6.0411, 0.2849 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, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(188, 198, 204)  
}
```

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, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4575, -6.0411, 0.2849 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, 198, 204) }
```


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

```
.border{ border-color:rgb(188, 198, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 198, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(188, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4575, -6.0411, 0.2849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 198, 204) }
```

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

```
.background{ background-color: rgb(188,  
198, 204) }
```

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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