

Converting Colors

HunterLab(74.4448, -5.6692,
0.1951)

Have a look what the booklet for
HunterLab(74.4448, -5.6692, 0.1951)
contains.

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Color

**HunterLab(74.5430, -5.7414,
0.3951)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC6CC
RGB	189, 198, 204
RGB Percent	74%, 78%, 80%
CMY	0.2588, 0.2235, 0.2000
CMYK	0.07, 0.03, 0.00, 0.20
HSL	204°, 13%, 77%
HSV	204°, 7%, 80%
XYZ	52.0794, 55.5666, 65.1073
YIQ	195.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

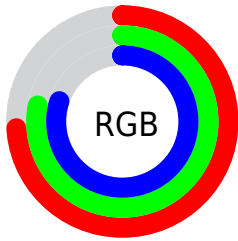
Format	Color
R_{YB}	189, 195, 204
Decimal	12437196
CIE _{Lab}	79.37, -1.92, -4.07
CIE _{LCh}	79, 4.498, 244.767
Yxy	55.5689, 0.3015, 0.3217
Android (android.graphics.Color)	4290627276 (0xFFBDC6CC)
YUV	195.9930, 3.9475, -6.1329
Hunter-Lab	74.5430, -5.7414, 0.3951

Details

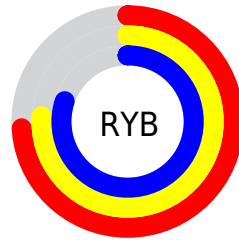
The HunterLab color $74.5430, -5.7414, 0.3951$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.5260, -2.0353, 7.5846$, and the grayscale version is $74.2819, -3.9635, 4.0359$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $52.3285, -4.1419, -0.5206$ is the 20% darker color. If you saturate the color by 10%, you get $70.3648, -7.5711, -4.9102$, and if you desaturate by 10%, it is $78.8629, -3.5232, 5.5841$.

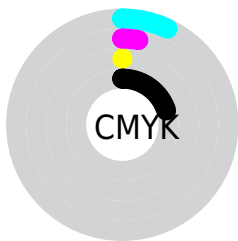
Distribution



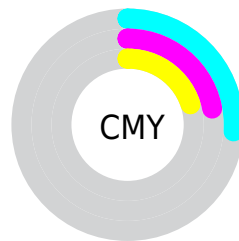
- Red (74%)
- Green (78%)
- Blue (80%)



- Red (74%)
- Yellow (76%)
- Blue (80%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5430, -5.7414, 0.3951 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 74.5430, -5.7414, 0.3951 by changing the saturation by 10% instead.

■ 74.5430, -5.7414,
0.3951

■ 74.5430, -5.7414,
0.3951

202.0062,
-13.2507, 5.9518

■ 63.1327, -5.0376,
-0.0376

■ 99.1837, -7.2364,
1.3889

■ 52.3712, -4.3611,
-0.4254

112.3550, -8.0228,
1.9425

■ 42.3019, -3.7146,
-0.7629

126.0626, -8.8346,
2.5314

■ 32.9761, -3.0989,
-1.0445

140.2864, -9.6711,
3.1539

■ 24.4588, -2.5150,
-1.2629

155.0082,
-10.5315, 3.8084

■ 16.8355, -1.9634,
-1.4074

170.2118,

■ 10.2268, -1.4430,

-11.4153, 4.4937

-1.4624

185.8823,
-12.3219, 5.2085

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5430, -5.7414,
0.3951

■ 74.5430, -5.7414,
0.3951

■ 70.3648, -7.5711,
-4.9102

■ 78.8629, -3.5232,
5.5841

■ 66.3360, -8.9558,
-10.3406

■ 83.3086, -0.9576,
10.6604

■ 62.4716, -9.8393,
-15.8957

■ 87.8719, 1.9139,
15.6339

■ 58.7864, -10.1593,
-21.5709

■ 90.8644, -0.6550,
18.7024

■ 55.2958, -9.8514,

■ 93.3949, -4.9182,

-27.3535

21.1970

■ 52.0152, -8.8544,
-33.2208

■ 95.9709, -9.1448,
23.6838

■ 48.9587, -7.1182,
-39.1392

■ 98.5595, -13.2857,
26.1333

■ 46.1363, -4.6180,
-45.0669

■ 43.5445, -1.3907,
-50.9771

Harmonies

Analogous

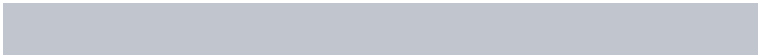
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.5446, -7.3611, 1.7704



74.5430, -5.7414, 0.3951



74.5446, -3.6362, 0.0141

Triad

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



74.5446, -5.7429, 0.3963



74.5446, 0.2007, 4.3851



74.5446, -6.3340, 7.2293

Complementary

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



74.5430, -5.7414, 0.3951



74.5260, -2.0353, 7.5846

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.



74.5446, -4.3262, 7.8867



74.5430, -5.7414, 0.3951



74.5446, -0.5406, 6.2746

Square

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



74.5446, -5.7429, 0.3963



74.5446, -0.1890, 2.3545



74.5446, -2.2036, 7.5422



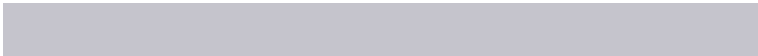
74.5446, -7.6997, 5.7216

Rectangle

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



74.5430, -5.7414, 0.3951



74.5446, -2.2344, 0.3821



74.5446, -2.2036, 7.5422



74.5446, -5.7127, 7.5551

Sweetspot

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



74.5446, -5.7429, 0.3963



98.8694, -5.9277, 4.0847



76.1146, -10.3098, 6.6182



45.7673, -2.7291, 1.9207

0.0000, NaN, NaN



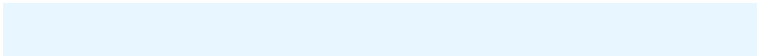
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5446, -5.7429, 0.3963



94.9680, -7.8441, -0.6836



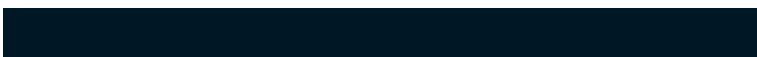
72.3409, -2.0810, -2.2816



34.5617, -2.8848, -0.3180



34.2925, -0.8395, -41.0504



8.6757, -1.6143, -7.3590

Inverse Universe

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



73.0143, 2.5136, 1.6491



92.5443, 5.3104, 1.3497



76.7273, -5.6981, 9.9759



33.6524, 2.0553, 0.4479



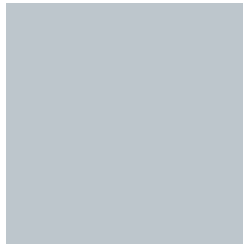
29.9836, 54.3832, -4.1552



6.9176, 12.7384, -2.4431

Previews

White Background



This preview shows how the HunterLab color 74.5430, -5.7414, 0.3951 looks on a white background.

Color Contrast Check

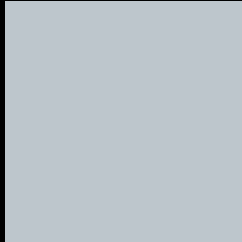
Large Text (above 18pt) WCAG AA × Fail

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 74.5430, -5.7414, 0.3951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

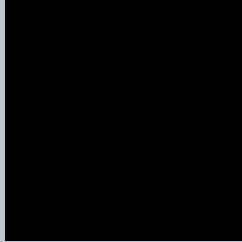
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

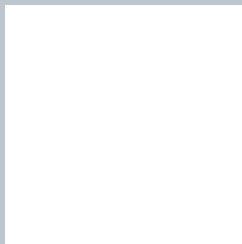
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5430, -5.7414, 0.3951 Background



This preview shows how black text looks on a background with the HunterLab color 74.5430, -5.7414, 0.3951.



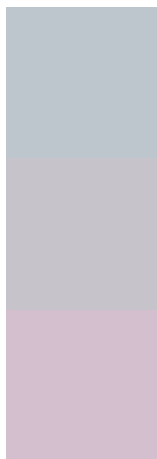
This preview shows how white text looks on a background with the HunterLab color 74.5430, -5.7414,

0.3951.

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

74.5430, -5.7414, 0.3951

Protanopia

74.3641, -1.8037, 1.2408

Deuteranopia

74.5106, 4.9938, 0.0413



Tritanopia

74.5876, -3.4872, -3.6130

Trichromacy



Original Color

74.5430, -5.7414, 0.3951

Protanomaly

74.4270, -3.0759, 0.7988

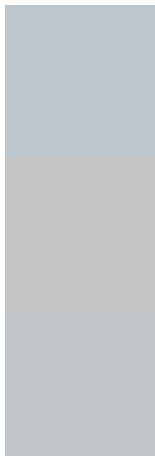
Deuteranomaly

74.6243, 0.8226, 0.1084

Tritanomaly

74.4870, -4.0382, -2.1868

Monochromacy



Original Color

74.5430, -5.7414, 0.3951

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 74.5430, -5.7414, 0.3951 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, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5430, -5.7414, 0.3951 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, 198, 204) }
```


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

```
.border{ border-color:rgb(189, 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(189, 198, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(189, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5430, -5.7414, 0.3951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 198, 204) }
```

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

```
.background{ background-color: rgb(189,  
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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