

Converting Colors

HunterLab(74.4890, -4.5460,
1.8364)

Have a look what the booklet for
HunterLab(74.4890, -4.5460, 1.8364)
contains.

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Color

**HunterLab(74.4896, -4.5478,
1.8376)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C5C9
RGB	193, 197, 201
RGB Percent	76%, 77%, 79%
CMY	0.2431, 0.2274, 0.2118
CMYK	0.04, 0.02, 0.00, 0.21
HSL	210°, 7%, 77%
HSV	210°, 4%, 79%
XYZ	52.5012, 55.4870, 63.2014
YIQ	196.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

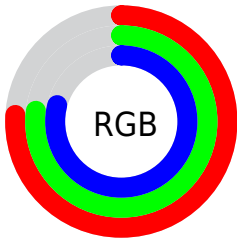
Format	Color
R _Y B	193, 196, 201
Decimal	12699081
CIE Lab	79.32, -0.62, -2.49
CIE LCh	79, 2.563, 256.010
Yxy	55.4894, 0.3067, 0.3241
Android (android.graphics.Color)	4290889161 (0xFFC1C5C9)
YUV	196.2600, 2.3368, -2.8590
Hunter-Lab	74.4896, -4.5478, 1.8376

Details

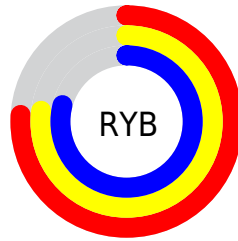
The HunterLab color $74.4896, -4.5478, 1.8376$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9665, -3.3772, 6.2323$, and the grayscale version is $74.4008, -3.9698, 4.0423$.

A 20% lighter version of the original color is $99.1178, -6.7683, 4.3652$, and $52.2752, -3.0287, 0.8508$ is the 20% darker color. If you saturate the color by 10%, you get $69.7244, -5.4906, -4.1219$, and if you desaturate by 10%, it is $79.3894, -3.2690, 7.5931$.

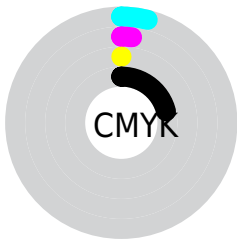
Distribution



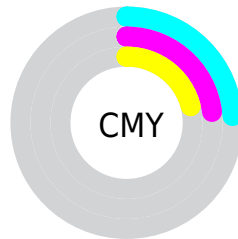
- Red (76%)
- Green (77%)
- Blue (79%)



- Red (76%)
- Yellow (77%)
- Blue (79%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4896, -4.5478, 1.8376 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 74.4896, -4.5478, 1.8376 by changing the saturation by 10% instead.

■ 74.4896, -4.5478,
1.8376

■ 74.4896, -4.5478,
1.8376

201.9317,
-11.5818, 7.9245

■ 63.0822, -3.9092,
1.3335

■ 99.1250, -5.9224,
2.9646

■ 52.3237, -3.3019,
0.8704

112.2938, -6.6524,
3.5808

■ 42.2577, -2.7292,
0.4531

125.9990, -7.4101,
4.2299

■ 32.9354, -2.1935,
0.0862

140.2205, -8.1945,
4.9107

■ 24.4220, -1.6973,
-0.2241

154.9401, -9.0046,
5.6216

■ 16.8030, -1.2440,
-0.4691

170.1415, -9.8396,

■ 10.1992, -0.8377,

6.3615

-0.6351

185.8099,
-10.6989, 7.1295

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4896, -4.5478,
1.8376

■ 74.4896, -4.5478,
1.8376

■ 69.7244, -5.4906,
-4.1219

■ 79.3894, -3.2690,
7.5931

■ 65.1022, -6.0412,
-10.3159

■ 84.4075, -1.6929,
13.1663

■ 60.6401, -6.1411,
-16.7703

■ 89.5356, 0.1422,
18.5816

■ 56.3560, -5.7214,
-23.5100

■ 92.8147, -4.4993,
21.8136

■ 52.2702, -4.7048,

■ 95.9845, -9.6972,

-30.5541

24.8416

■ 48.4058, -3.0093,
-37.9098

■ 98.4871, -13.6882,
27.1812

■ 44.7874, -0.5554,
-45.5647

■ 41.4400, 2.7195,
-53.4791

■ 38.3843, 6.8357,
-61.5839

Harmonies

Analogous

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



74.4912, -5.6139, 2.4181



74.4896, -4.5478, 1.8376



74.4912, -3.3253, 1.8600

Triad

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



74.4912, -4.5494, 1.8388



74.4912, -1.6920, 4.6725



74.4912, -5.6723, 5.6002

Complementary

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



74.4896, -4.5478, 1.8376



74.9665, -3.3772, 6.2323

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.



74.4912, -4.6297, 6.1847



74.4896, -4.5478, 1.8376



74.4912, -2.3292, 5.6551

Square

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



74.4912, -4.5494, 1.8388



74.4912, -1.6702, 3.5089



74.4912, -3.4061, 6.2046



74.4912, -6.2594, 4.5965

Rectangle

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



74.4896, -4.5478, 1.8376



74.4912, -2.5833, 2.2121



74.4912, -3.4061, 6.2046



74.4912, -5.3638, 5.8515

Sweetspot

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



74.4912, -4.5494, 1.8388



99.3526, -5.4994, 4.6659



75.5889, -7.2588, 5.0793



45.9799, -2.5406, 2.1763

0.0000, NaN, NaN



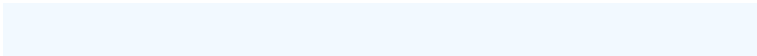
46.2646, -2.4686, 2.5136

Same Dimension

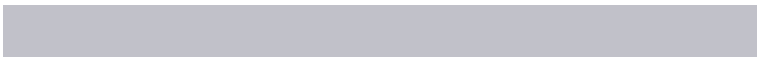
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.4912, -4.5494, 1.8388



96.7804, -6.1097, 1.5697



73.3173, -2.5930, 0.4455



34.2250, -2.1961, 0.4054



29.3865, 7.0129, -51.8693



7.4416, -0.3581, -8.5283

Inverse Universe

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



73.8848, -0.6829, 3.1244



95.7756, 0.3294, 3.7284



76.1445, -5.3296, 7.5414



33.8305, 0.3385, 1.2587



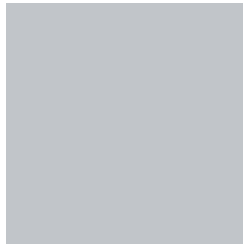
29.0030, 51.7514, 2.5953



6.4259, 11.6773, -1.0625

Previews

White Background



This preview shows how the HunterLab color 74.4896, -4.5478, 1.8376 looks on a white background.

Color Contrast Check

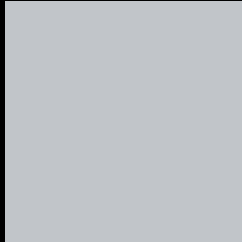
Large Text (above 18pt) WCAG AA × Fail

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 74.4896, -4.5478, 1.8376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

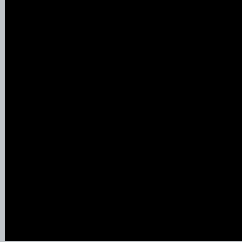
Any Text WCAG AA ✓ Pass

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 74.4896, -4.5478, 1.8376 Background



This preview shows how black text looks on a background with the HunterLab color 74.4896, -4.5478, 1.8376.



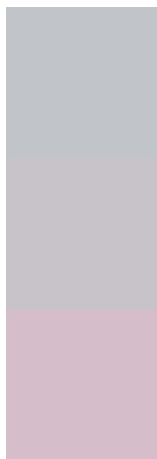
This preview shows how white text looks on a background with the HunterLab color 74.4896, -4.5478,

1.8376.

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

74.4896, -4.5478, 1.8376

Protanopia

74.3925, -1.8324, 2.2579

Deuteranopia

74.3218, 5.6692, 1.3202



Tritanopia

74.3878, -1.1321, -3.3023

Trichromacy



Original Color

74.4896, -4.5478, 1.8376

Protanomaly

74.5119, -2.9716, 2.3814

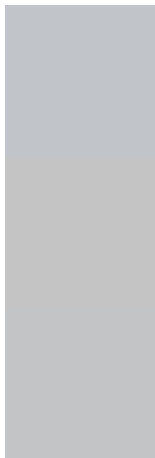
Deuteranomaly

74.5158, 1.7893, 1.4878

Tritanomaly

74.4676, -2.6758, -1.1603

Monochromacy



Original Color

74.4896, -4.5478, 1.8376

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2692, -3.9391, 3.0447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4896, -4.5478, 1.8376 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(193, 197, 201)` looks like.

```
.text, #text, p{  
    color:rgb(193, 197, 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(193, 197, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 197, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4896, -4.5478, 1.8376 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(193, 197, 201) }
```


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

```
.border{ border-color:rgb(193, 197, 201) }
```

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

Here you see how a box with a 4 pixel rgb(193, 197, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 197, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 197, 201);  
box-shadow:4px 4px 4px 4px rgb(193, 197,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4896, -4.5478, 1.8376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 197, 201) }
```

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

```
.background{ background-color: rgb(193,  
197, 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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