

Converting Colors

HunterLab(77.2336, -4.5586,
0.6654)

Have a look what the booklet for
HunterLab(77.2336, -4.5586, 0.6654)
contains.

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Color

**HunterLab(77.0524, -4.4691,
0.4840)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CBD2
RGB	198, 203, 210
RGB Percent	78%, 80%, 82%
CMY	0.2235, 0.2039, 0.1765
CMYK	0.06, 0.03, 0.00, 0.18
HSL	215°, 12%, 80%
HSV	215°, 6%, 82%
XYZ	56.2774, 59.3707, 69.4663
YIQ	202.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

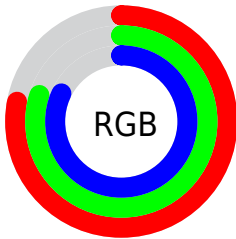
Format	Color
R _Y B	198, 202, 210
Decimal	13028306
CIE Lab	81.50, -0.38, -4.08
CIE LCh	81, 4.096, 264.663
Yxy	59.3732, 0.3040, 0.3207
Android (android.graphics.Color)	4291218386 (0xFFC6CBD2)
YUV	202.3030, 3.7946, -3.7737
Hunter-Lab	77.0524, -4.4691, 0.4840

Details

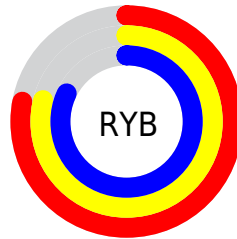
The HunterLab color $77.0524, -4.4691, 0.4840$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3842, -3.7195, 7.8226$, and the grayscale version is $76.9684, -4.1068, 4.1818$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6118, -3.2355, -0.5519$ is the 20% darker color. If you saturate the color by 10%, you get $71.5245, -4.5200, -6.5499$, and if you desaturate by 10%, it is $82.7293, -4.0748, 7.2078$.

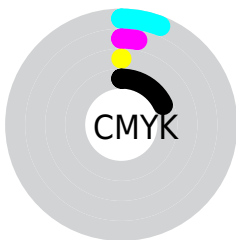
Distribution



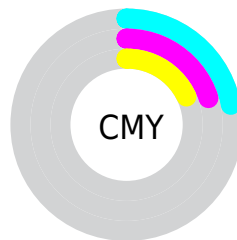
- Red (78%)
- Green (80%)
- Blue (82%)



- Red (78%)
- Yellow (79%)
- Blue (82%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0524, -4.4691, 0.4840 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 77.0524, -4.4691, 0.4840 by changing the saturation by 10% instead.

■ 77.0524, -4.4691,
0.4840

■ 77.0524, -4.4691,
0.4840

205.4954,
-11.4685, 6.1014

■ 65.5085, -3.8354,
0.0425

101.9411, -5.8348,
1.4939

■ 54.6053, -3.2332,
-0.3550

115.2284, -6.5608,
2.0548

■ 44.3847, -2.6661,
-0.7032

129.0475, -7.3145,
2.6506

■ 34.8958, -2.1364,
-0.9967

143.3788, -8.0951,
3.2796

■ 26.2001, -1.6471,
-1.2287

158.2044, -8.9015,
3.9405

■ 18.3779, -1.2016,
-1.3895

173.5086, -9.7330,

■ 11.5405, -0.8046,

4.6318

-1.4646

189.2767,
-10.5890, 5.3525

■ 4.0700, -0.6253,
-3.9319

0.0000, NaN, NaN

■ 77.0524, -4.4691,
0.4840

■ 77.0524, -4.4691,
0.4840

■ 71.5245, -4.5200,
-6.5499

■ 82.7293, -4.0748,
7.2078

■ 66.1572, -4.1625,
-13.9517

■ 88.5366, -3.3815,
13.6646

■ 60.9716, -3.3258,
-21.7797

■ 93.8505, -4.5573,
19.2304

■ 55.9918, -1.9238,
-30.0971

■ 97.7358, -10.9070,
23.0446

■ 51.2462, 0.1433,
-38.9640

■ 98.7083, -12.4591,
23.9811

■ 46.7693, 2.9852,
-48.4258

■ 42.6007, 6.7105,
-58.4930

■ 38.7846, 11.4026,
-69.1119

■ 35.3635, 17.0727,
-80.1378

Harmonies

Analogous

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



77.0540, -6.3140, 1.1686



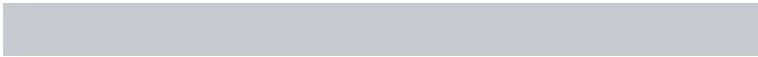
77.0524, -4.4691, 0.4840



77.0540, -2.5140, 0.8160

Triad

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



77.0540, -4.4708, 0.4853



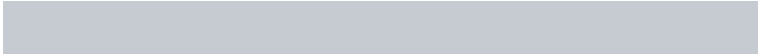
77.0540, -0.6109, 5.6962



77.0540, -7.2090, 6.2679

Complementary

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



77.0524, -4.4691, 0.4840



78.3842, -3.7195, 7.8226

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.



77.0540, -5.7041, 7.4261



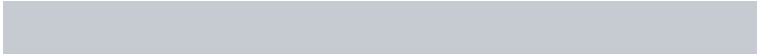
77.0524, -4.4691, 0.4840



77.0540, -1.8922, 7.1020

Square

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



77.0540, -4.4708, 0.4853



77.0540, -0.2726, 3.8553



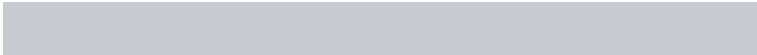
77.0540, -3.7597, 7.7276



77.0540, -7.8846, 4.5317

Rectangle

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



77.0524, -4.4691, 0.4840



77.0540, -1.4101, 1.5629



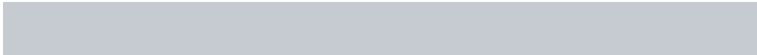
77.0540, -3.7597, 7.7276



77.0540, -6.7841, 6.7360

Sweetspot

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



77.0540, -4.4708, 0.4853



98.5712, -5.4336, 3.7380



79.0557, -8.8986, 5.3352



45.6362, -2.5118, 1.7684

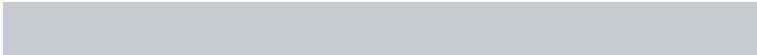
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0540, -4.4708, 0.4853



95.0309, -5.6043, -0.5665



75.6023, -1.6723, -1.2613



35.4392, -2.1005, -0.3560



26.9073, 14.5856, -65.1179



7.4829, 1.1549, -11.8460

Inverse Universe

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



76.4216, 0.6906, 3.2663



94.0654, 2.3509, 3.7595



79.8473, -6.5145, 9.4157



35.0565, 1.0626, 1.3693



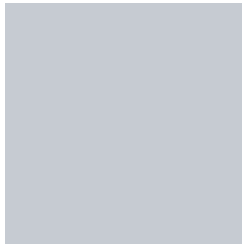
29.6684, 52.3058, 7.5612



7.1262, 12.7721, 0.1987

Previews

White Background



This preview shows how the HunterLab color 77.0524, -4.4691, 0.4840 looks on a white background.

Color Contrast Check

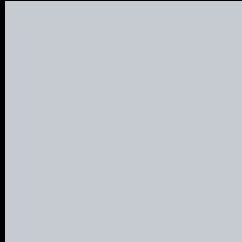
Large Text (above 18pt) WCAG AA × Fail

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 77.0524, -4.4691, 0.4840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

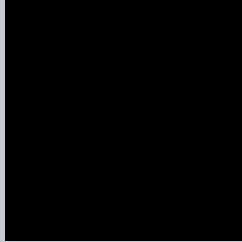
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

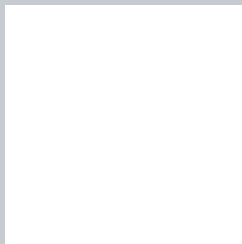
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0524, -4.4691, 0.4840 Background



This preview shows how black text looks on a background with the HunterLab color 77.0524, -4.4691, 0.4840.



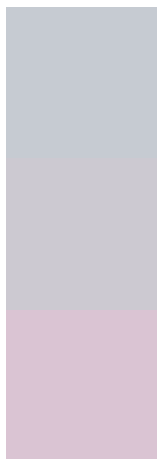
This preview shows how white text looks on a background with the HunterLab color 77.0524, -4.4691, 0.4840.

0.4840.

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

77.0524, -4.4691, 0.4840

Protanopia

76.9507, -1.7535, 0.9086

Deuteranopia

76.8690, 5.7622, -0.0673



Tritanopia

77.1007, -2.2016, -3.5366

Trichromacy



Original Color

77.0524, -4.4691, 0.4840

Protanomaly

77.0721, -2.8952, 1.0366

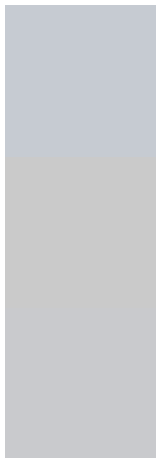
Deuteranomaly

77.0707, 1.8785, 0.1134

Tritanomaly

76.9997, -2.7528, -2.1049

Monochromacy



Original Color

77.0524, -4.4691, 0.4840

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8546, -3.9038, 2.7316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0524, -4.4691, 0.4840 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(198, 203, 210)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 210)  
}
```

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(198, 203, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0524, -4.4691, 0.4840 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(198, 203, 210) }
```


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

```
.border{ border-color:rgb(198, 203, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 203, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 210);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0524, -4.4691, 0.4840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 210) }
```

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

```
.background{ background-color: rgb(198,  
203, 210) }
```

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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