

Converting Colors

HunterLab(77.2549, -2.5797,
-4.2580)

Have a look what the booklet for
HunterLab(77.2549, -2.5797,
-4.2580) contains.

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Color

**HunterLab(77.3854, -2.6476,
-4.2390)**

Conversions

Conversions Part 1	
Format	Color
Hex	C6CBDC
RGB	198, 203, 220
RGB Percent	78%, 80%, 86%
CMY	0.2235, 0.2039, 0.1372
CMYK	0.10, 0.08, 0.00, 0.14
HSL	226°, 24%, 82%
HSV	226°, 10%, 86%
XYZ	57.5630, 59.8850, 76.2352
YIQ	203.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

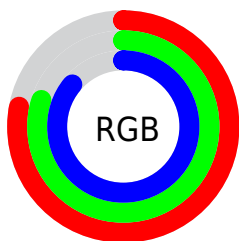
Format	Color
RYB	198, 202, 220
Decimal	13028316
CIELab	81.78, 1.58, -9.01
CIELCh	82, 9.152, 279.955
Yxy	59.8875, 0.2972, 0.3092
Android (android.graphics.Color)	4291218396 (0xFFC6CBDC)
YUV	203.4430, 8.1626, -4.7735
Hunter-Lab	77.3854, -2.6476, -4.2390

Details

The HunterLab color $77.3854, -2.6476, -4.2390$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3974, -5.5309, 12.2319$, and the grayscale version is $77.4385, -4.1319, 4.2074$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.9006, -1.6557, -4.6428$ is the 20% darker color. If you saturate the color by 10%, you get $70.3695, -0.4156, -13.6961$, and if you desaturate by 10%, it is $84.5995, -4.5141, 4.5967$.

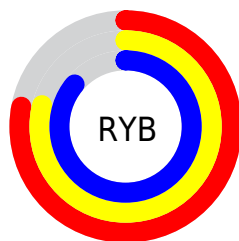
Distribution



Red (78%)

Green (80%)

Blue (86%)



Red (78%)

Yellow (79%)

Blue (86%)

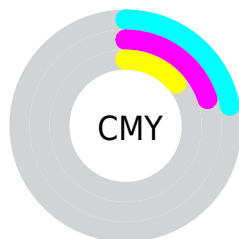


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (14%)



Cyan (22%)


Magenta (20%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3854, -2.6476, -4.2390 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 77.3854, -2.6476, -4.2390 by changing the saturation by 10% instead.


 77.3854, -2.6476,
-4.2390

 77.3854, -2.6476,
-4.2390


205.9570, -8.9473,
-0.2070

 65.8240, -2.1089,
-4.4713


102.3066, -3.8364,
-3.6228

 54.9022, -1.6074,
-4.6502


115.6091, -4.4797,
-3.2482

 44.6618, -1.1477,
-4.7690


129.4429, -5.1538,
-2.8325

 35.1516, -0.7336,
-4.8212

143.7882, -5.8576,
-2.3780

 26.4327, -0.3703,
-4.7985

158.6275, -6.5898,
-1.8865

 18.5847, -0.0646,
-4.6908


173.9449, -7.3495,

 11.7177, 0.1727,


-1.3599


-4.4879


189.7258, -8.1356,
-0.7996


 4.4354, 1.3174,
-8.1828

0.0000, NaN, NaN


 77.3854, -2.6476,
-4.2390

 77.3854, -2.6476,
-4.2390


 70.3695, -0.4156,
-13.6961


 84.5995, -4.5141,
4.5967


 63.5746, 2.2750,
-23.9335

 91.9853, -6.0792,
12.9307

 57.0383, 5.5359,
-35.1404

 98.6452, -10.4981,
19.9037

 50.8082, 9.5088,
-47.5403

 98.9684, -11.0171,
20.2266

■ 44.9481, 14.3619,
-61.3678

■ 39.5438, 20.2701,
-76.8010

■ 34.7091, 27.3510,
-93.7975

■ 30.5866, 35.5177,
-111.7839

■ 27.2967, 44.1747,
-129.4790

Harmonies

Analogous

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



77.3870, -7.0432, -3.8276



77.3854, -2.6476, -4.2390



77.3870, 1.4363, -2.2877

Triad

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



77.3870, -2.6492, -4.2377



77.3870, 2.5329, 9.2574



77.3870, -12.0056, 6.9496

Complementary

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



77.3854, -2.6476, -4.2390



82.3974, -5.5309, 12.2319

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.



77.3870, -9.5498, 10.1934



77.3854, -2.6476, -4.2390



77.3870, -1.1798, 11.4727

Square

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



77.3870, -2.6492, -4.2377



77.3870, 4.4725, 5.6058



77.3870, -5.6064, 11.8054



77.3870, -12.3788, 2.7926

Rectangle

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



77.3854, -2.6476, -4.2390



77.3870, 3.4106, 0.0269



77.3870, -5.6064, 11.8054



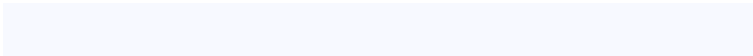
77.3870, -11.3989, 8.1764

Sweetspot

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



77.3870, -2.6492, -4.2377



97.3985, -4.7097, 2.3429



82.5183, -12.1698, 4.5053



44.7408, -2.0988, 0.6974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3870, -2.6492, -4.2377



89.7129, -2.6163, -7.2901



76.4037, 1.7479, -5.4342



36.1873, -1.2859, -1.7305



21.2419, 32.7529, -97.2546



6.5047, 5.2051, -19.3667

Inverse Universe

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



77.4061, 4.0311, 4.4888



89.7643, 6.9228, 5.3228



83.4152, -9.9693, 13.2503



36.1936, 1.6462, 2.0874



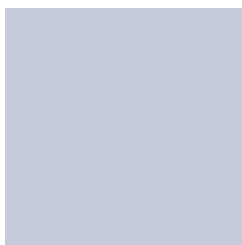
30.1318, 52.0973, 15.6281



7.7550, 13.5757, 2.7242

Previews

White Background



This preview shows how the HunterLab color 77.3854, -2.6476, -4.2390 looks on a white background.

Color Contrast Check

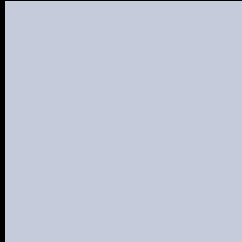
Large Text (above 18pt) WCAG AA × Fail

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 77.3854, -2.6476, -4.2390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

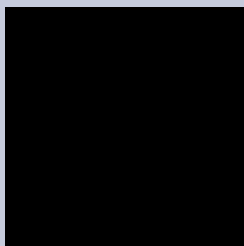
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

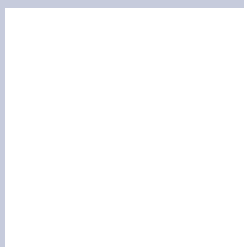
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3854, -2.6476, -4.2390 Background



This preview shows how black text looks on a background with the HunterLab color 77.3854, -2.6476, -4.2390.



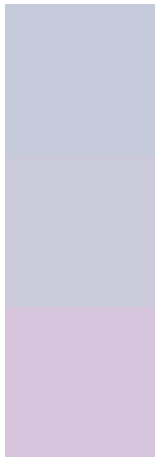
This preview shows how white text looks on a background with the HunterLab color 77.3854, -2.6476, -4.2390.

-4.2390.

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

77.3854, -2.6476, -4.2390

Protanopia

77.4029, -1.0920, -3.6589

Deuteranopia

77.2011, 6.0354, -4.8593



Tritanopia

77.3512, -2.8341, -3.7556

Trichromacy



Original Color

77.3854, -2.6476, -4.2390

Protanomaly

77.3130, -1.4012, -3.7794

Deuteranomaly

77.2157, 3.0411, -4.8928

Tritanomaly

77.3512, -2.8341, -3.7556

Monochromacy



Original Color

77.3854, -2.6476, -4.2390

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2870, -3.7176, 1.2837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3854, -2.6476, -4.2390 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3854, -2.6476, -4.2390 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, 220) }
```


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

```
.border{ border-color:rgb(198, 203, 220) }
```

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, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 220);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3854, -2.6476, -4.2390 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, 220) }
```

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

```
.background{ background-color: rgb(198,  
203, 220) }
```

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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