

Converting Colors

HunterLab(77.2825, -4.2898,
2.8210)

Have a look what the booklet for
HunterLab(77.2825, -4.2898, 2.8210)
contains.

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Color

**HunterLab(77.1917, -4.2395,
2.6404)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CBCE
RGB	201, 203, 206
RGB Percent	79%, 80%, 81%
CMY	0.2118, 0.2039, 0.1922
CMYK	0.02, 0.01, 0.00, 0.19
HSL	216°, 5%, 80%
HSV	216°, 2%, 81%
XYZ	56.5839, 59.5856, 66.9114
YIQ	202.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

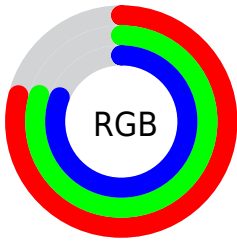
Format	Color
RYB	201, 202, 206
Decimal	13224910
CIELab	81.61, -0.13, -1.74
CIELCh	82, 1.743, 265.832
Yxy	59.5881, 0.3091, 0.3255
Android (android.graphics.Color)	4291414990 (0xFFC9CBCE)
YUV	202.7440, 1.6052, -1.5295
Hunter-Lab	77.1917, -4.2395, 2.6404

Details

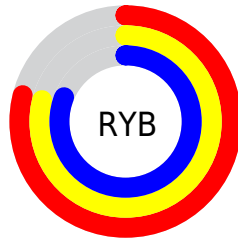
The HunterLab color $77.1917, -4.2395, 2.6404$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7971, -4.0107, 5.7544$, and the grayscale version is $77.1649, -4.1173, 4.1925$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7402, -3.0320, 1.5028$ is the 20% darker color. If you saturate the color by 10%, you get $71.6385, -4.2391, -4.2589$, and if you desaturate by 10%, it is $82.8872, -3.9254, 9.2366$.

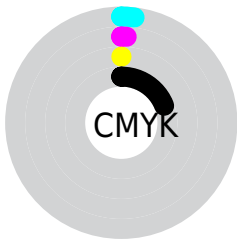
Distribution



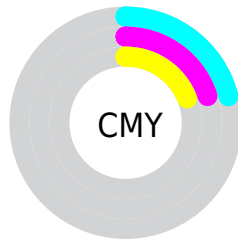
- Red (79%)
- Green (80%)
- Blue (81%)



- Red (79%)
- Yellow (79%)
- Blue (81%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1917, -4.2395, 2.6404 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 77.1917, -4.2395, 2.6404 by changing the saturation by 10% instead.

■ 77.1917, -4.2395,
2.6404

■ 77.1917, -4.2395,
2.6404

205.6886,
-11.1500, 9.0439

■ 65.6405, -3.6180,
2.0931

102.0941, -5.5828,
3.8477

■ 54.7295, -3.0286,
1.5842

115.3877, -6.2982,
4.5013

■ 44.5006, -2.4752,
1.1179

129.2129, -7.0418,
5.1865

■ 35.0028, -1.9604,
0.6981

143.5501, -7.8126,
5.9019

■ 26.2974, -1.4871,
0.3300

158.3815, -8.6096,
6.6464

■ 18.4643, -1.0596,
0.0206

173.6912, -9.4320,

■ 11.6146, -0.6832,

7.4188

-0.2195

189.4646,
-10.2791, 8.2183

■ 4.2268, -0.3564,
-1.4747

0.0000, NaN, NaN

■ 77.1917, -4.2395,
2.6404

■ 77.1917, -4.2395,
2.6404

■ 71.6385, -4.2391,
-4.2589

■ 82.8872, -3.9254,
9.2366

■ 66.2380, -3.8632,
-11.5203

■ 88.7071, -3.3373,
15.5735

■ 61.0105, -3.0458,
-19.2056

■ 93.8413, -5.2911,
20.8383

■ 55.9787, -1.7054,
-27.3836

■ 97.7660, -11.6744,
24.6260

■ 51.1700, 0.2542,
-36.1244

■ 98.6085, -13.0134,
25.4243

■ 46.6180, 2.9417,
-45.4890

■ 42.3623, 6.4706,
-55.5102

■ 38.4489, 10.9383,
-66.1619

■ 34.9259, 16.3867,
-77.3203

Harmonies

Analogous

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



77.1933, -5.0350, 2.9098



77.1917, -4.2395, 2.6404



77.1933, -3.4125, 2.7952

Triad

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



77.1933, -4.2413, 2.6417



77.1933, -2.6525, 4.8734



77.1933, -5.4650, 5.0664

Complementary

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



77.1917, -4.2395, 2.6404



77.7971, -4.0107, 5.7544

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.



77.1933, -4.8309, 5.5825



77.1917, -4.2395, 2.6404



77.1933, -3.2067, 5.4719

Square

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



77.1933, -4.2413, 2.6417



77.1933, -2.4930, 4.0892



77.1933, -4.0046, 5.7301



77.1933, -5.7396, 4.3143

Rectangle

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



77.1917, -4.2395, 2.6404



77.1933, -2.9520, 3.1152



77.1933, -4.0046, 5.7301



77.1933, -5.2870, 5.2729

Sweetspot

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



77.1933, -4.2413, 2.6417



99.2715, -5.3648, 4.5722



78.0491, -6.1145, 4.6293



45.9442, -2.4814, 2.1351

0.0000, NaN, NaN



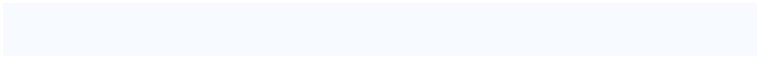
46.2646, -2.4686, 2.5136

Same Dimension

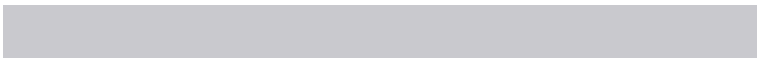
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.1933, -4.2413, 2.6417



97.8199, -5.4106, 2.8384



76.6197, -3.0915, 1.9725



35.4693, -1.9767, 0.8089



25.8627, 15.7001, -66.2181



7.0177, 1.1836, -11.3266

Inverse Universe

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



76.9467, -2.1482, 3.8392



97.4290, -2.0782, 4.7525



78.3727, -5.1601, 6.3982



35.2940, -0.4754, 1.6753



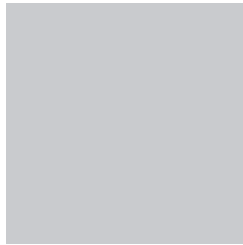
29.1174, 51.2321, 8.2133



6.7251, 12.0436, 0.2622

Previews

White Background



This preview shows how the HunterLab color 77.1917, -4.2395, 2.6404 looks on a white background.

Color Contrast Check

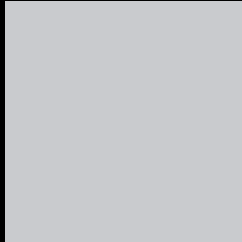
Large Text (above 18pt) WCAG AA × Fail

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 77.1917, -4.2395, 2.6404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

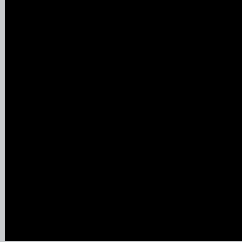
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

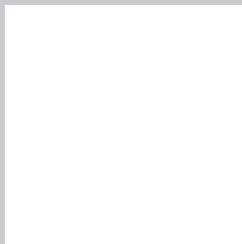
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1917, -4.2395, 2.6404 Background



This preview shows how black text looks on a background with the HunterLab color 77.1917, -4.2395, 2.6404.

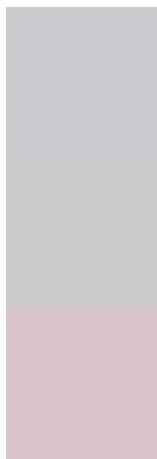


This preview shows how white text looks on a background with the HunterLab color 77.1917, -4.2395,

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

77.1917, -4.2395, 2.6404

Protanopia

77.2192, -2.6398, 3.1887

Deuteranopia

76.9419, 5.7486, 2.0233



Tritanopia

77.1230, -0.6334, -2.9548

Trichromacy



Original Color

77.1917, -4.2395, 2.6404

Protanomaly

77.1273, -2.9577, 3.0737

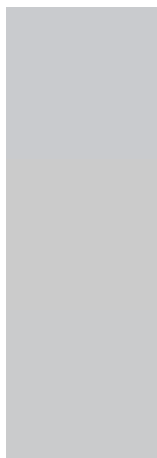
Deuteranomaly

77.1349, 1.8400, 2.1877

Tritanomaly

77.2021, -2.1853, -0.8118

Monochromacy



Original Color

77.1917, -4.2395, 2.6404

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2192, -4.2689, 3.6447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1917, -4.2395, 2.6404 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(201, 203, 206)` looks like.

```
.text, #text, p{  
    color:rgb(201, 203, 206)  
}
```

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(201, 203, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 203, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1917, -4.2395, 2.6404 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(201, 203, 206) }
```


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

```
.border{ border-color:rgb(201, 203, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 203, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 203, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 203, 206);  
box-shadow:4px 4px 4px 4px rgb(201, 203,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1917, -4.2395, 2.6404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 203, 206) }
```

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

```
.background{ background-color: rgb(201,  
203, 206) }
```

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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