

Converting Colors

HunterLab(77.5259, -0.9865,
6.3198)

Have a look what the booklet for
HunterLab(77.5259, -0.9865, 6.3198)
contains.

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Color

**HunterLab(77.3911, -0.8595,
6.2780)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C9C7
RGB	212, 201, 199
RGB Percent	83%, 79%, 78%
CMY	0.1686, 0.2117, 0.2196
CMYK	0.00, 0.05, 0.06, 0.17
HSL	9°, 13%, 81%
HSV	9°, 6%, 83%
XYZ	58.3468, 59.8938, 62.5182
YIQ	204.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

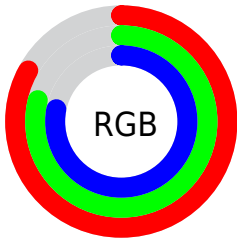
Format	Color
R _Y B	212, 201, 199
Decimal	13945287
CIE Lab	81.78, 3.47, 2.36
CIE LCh	82, 4.197, 34.170
Yxy	59.8964, 0.3228, 0.3314
Android (android.graphics.Color)	4292135367 (0xFFD4C9C7)
YUV	204.0610, -2.4951, 6.9625
Hunter-Lab	77.3911, -0.8595, 6.2780

Details

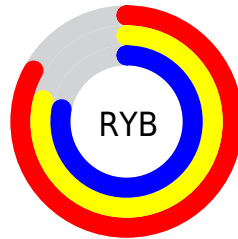
The HunterLab color $77.3911, -0.8595, 6.2780$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3648, -7.3531, 2.2428$, and the grayscale version is $77.7420, -4.1481, 4.2239$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8451, -0.1331, 4.8339$ is the 20% darker color. If you saturate the color by 10%, you get $71.4846, 5.0379, 9.2891$, and if you desaturate by 10%, it is $83.5498, -6.4628, 3.2209$.

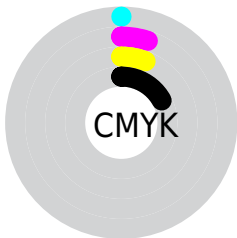
Distribution



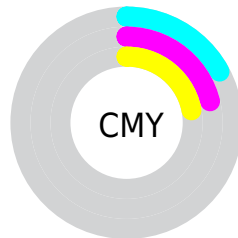
- Red (83%)
- Green (79%)
- Blue (78%)



- Red (83%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3911, -0.8595, 6.2780 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 77.3911, -0.8595, 6.2780 by changing the saturation by 10% instead.

■ 77.3911, -0.8595,
6.2780

■ 77.3911, -0.8595,
6.2780

205.9650, -6.4842,
14.0943

■ 65.8294, -0.4128,
5.5382

102.3130, -1.8785,
7.8426

■ 54.9074, -0.0081,
4.8252

115.6157, -2.4418,
8.6635

■ 44.6666, 0.3485,
4.1412

129.4497, -3.0392,
9.5094

■ 35.1561, 0.6519,
3.4868

143.7953, -3.6688,
10.3798

■ 26.4367, 0.8950,
2.8625

158.6349, -4.3293,
11.2741

■ 18.5882, 1.0678,
2.2679

173.9524, -5.0195,

■ 11.7207, 1.1545,

12.1916

1.7010

189.7336, -5.7381,
13.1319

■ 4.4414, 3.1695,
2.4417

0.0000, NaN, NaN

■ 77.3911, -0.8595,
6.2780

■ 77.3911, -0.8595,
6.2780

■ 71.4846, 5.0379,
9.2891

■ 83.5498, -6.4628,
3.2209

■ 65.8626, 11.2627,
12.2268

■ 89.9251, -11.7990,
0.1287

■ 60.5722, 17.8249,
15.0547

■ 96.2347, -18.3566,
0.6904

■ 55.6685, 24.7052,
17.7160

■ 96.3002, -18.4564,
0.7686

■ 51.2166, 31.8282,
20.1280

■ 47.2900, 39.0308,
22.1792

■ 43.9659, 46.0325,
23.7358

■ 41.3139, 52.4300,
24.6696

■ 39.3787, 57.7478,
24.9214

Harmonies

Analogous

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



77.3928, -0.1826, 4.4836



77.3911, -0.8595, 6.2780



77.3928, -2.4172, 7.4965

Triad

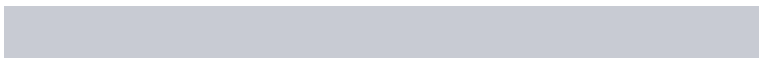
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.3928, -0.8615, 6.2792



77.3928, -7.6326, 5.8208



77.3928, -3.8482, 0.3981

Complementary

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



77.3911, -0.8595, 6.2780



79.3648, -7.3531, 2.2428

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.



77.3928, -5.8352, 0.7784



77.3911, -0.8595, 6.2780



77.3928, -8.0069, 3.9409

Square

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



77.3928, -0.8615, 6.2792



77.3928, -6.3244, 7.2367



77.3928, -7.3523, 2.0876



77.3928, -1.9182, 1.0615

Rectangle

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



77.3911, -0.8595, 6.2780



77.3928, -3.7348, 7.8335



77.3928, -7.3523, 2.0876



77.3928, -4.5316, 0.4080

Sweetspot

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



77.3928, -0.8615, 6.2792



98.4653, -3.9417, 6.1953



77.1365, 2.0386, 0.6752



45.5896, -1.8557, 2.8488

0.0000, NaN, NaN



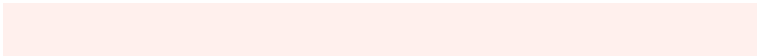
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3928, -0.8615, 6.2792



94.6812, -0.3931, 8.0911



79.3507, -4.1567, 8.4494



36.2078, -0.0230, 3.1726



30.6509, 46.1712, 19.6952



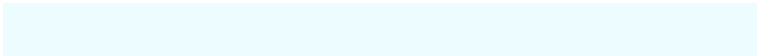
8.1623, 9.4112, 5.1944

Inverse Universe

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



79.3648, -7.3531, 2.2428



97.4820, -9.6142, 2.3578



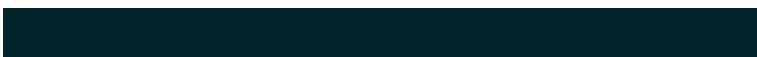
77.3748, -4.0855, -0.1231



37.3533, -3.7945, 0.8278



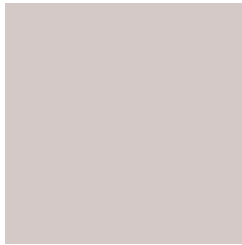
47.9977, -19.3312, -18.2624



12.1638, -5.2357, -3.9014

Previews

White Background



This preview shows how the HunterLab color 77.3911, -0.8595, 6.2780 looks on a white background.

Color Contrast Check

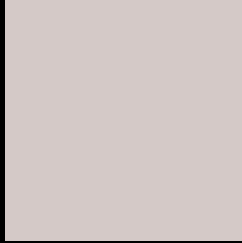
Large Text (above 18pt) WCAG AA × Fail

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 77.3911, -0.8595, 6.2780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

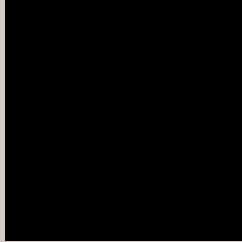
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

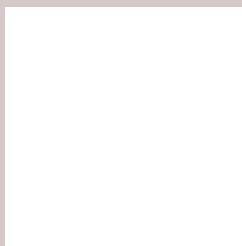
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3911, -0.8595, 6.2780 Background



This preview shows how black text looks on a background with the HunterLab color 77.3911, -0.8595, 6.2780.



This preview shows how white text looks on a background with the HunterLab color 77.3911, -0.8595, 6.2780.

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

77.3911, -0.8595, 6.2780

Protanopia

77.3441, -2.5152, 5.7267

Deuteranopia

77.4273, 5.4352, 5.9622



Tritanopia

77.4584, 3.3898, -0.9074

Trichromacy



Original Color

77.3911, -0.8595, 6.2780

Protanomaly

77.4380, -2.1906, 5.8411

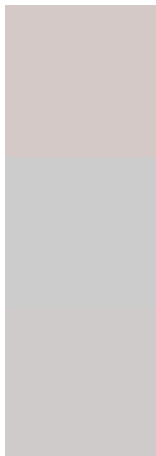
Deuteranomaly

77.3136, 3.5387, 5.7973

Tritanomaly

77.4972, 1.6652, 1.6329

Monochromacy



Original Color

77.3911, -0.8595, 6.2780

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6154, -3.0164, 5.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3911, -0.8595, 6.2780 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(212, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(212, 201, 199)  
}
```

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(212, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3911, -0.8595, 6.2780 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(212, 201, 199) }
```


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

```
.border{ border-color:rgb(212, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(212, 201,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3911, -0.8595, 6.2780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 201, 199) }
```

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

```
.background{ background-color: rgb(212,  
201, 199) }
```

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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