

Converting Colors

HunterLab(77.2059, -0.5494,
-1.2912)

Have a look what the booklet for
HunterLab(77.2059, -0.5494,
-1.2912) contains.

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Color

**HunterLab(77.2059, -0.5494,
-1.2912)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC9D6
RGB	205, 201, 214
RGB Percent	80%, 79%, 84%
CMY	0.1961, 0.2117, 0.1608
CMYK	0.04, 0.06, 0.00, 0.16
HSL	258°, 14%, 81%
HSV	258°, 6%, 84%
XYZ	58.2011, 59.6075, 72.0562
YIQ	203.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

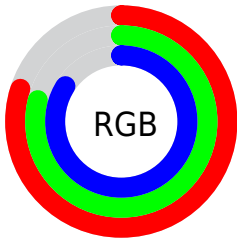
Format	Color
R _Y B	205, 201, 214
Decimal	13486550
CIE Lab	81.63, 3.79, -5.97
CIE LCh	82, 7.071, 302.424
Yxy	59.6101, 0.3065, 0.3140
Android (android.graphics.Color)	4291676630 (0xFFCDC9D6)
YUV	203.6780, 5.0887, 1.1594
Hunter-Lab	77.2059, -0.5494, -1.2912

Details

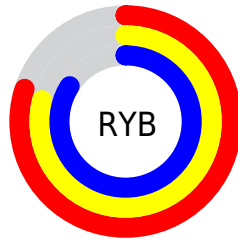
The HunterLab color $77.2059, -0.5494, -1.2912$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2487, -7.7976, 9.6024$, and the grayscale version is $77.5496, -4.1379, 4.2134$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7265, 0.2985, -1.8086$ is the 20% darker color. If you saturate the color by 10%, you get $69.5046, 5.9028, -11.3378$, and if you desaturate by 10%, it is $85.1474, -6.8162, 8.0486$.

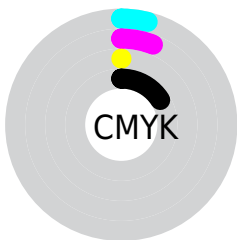
Distribution



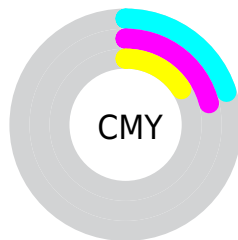
- Red (80%)
- Green (79%)
- Blue (84%)



- Red (80%)
- Yellow (79%)
- Blue (84%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2059, -0.5494, -1.2912 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 77.2059, -0.5494, -1.2912 by changing the saturation by 10% instead.

■ 77.2059, -0.5494,
-1.2912

■ 77.2059, -0.5494,
-1.2912

205.7083, -6.0556,
3.7102

■ 65.6539, -0.1185,
-1.6507

102.1096, -1.5383,
-0.4349

■ 54.7422, 0.2692,
-1.9623

115.4039, -2.0877,
0.0534

■ 44.5124, 0.6078,
-2.2198

129.2298, -2.6716,
0.5792

■ 35.0137, 0.8918,
-2.4174

143.5676, -3.2882,
1.1405

■ 26.3073, 1.1138,
-2.5471

158.3995, -3.9362,
1.7357

■ 18.4732, 1.2632,
-2.5983

173.7098, -4.6142,

■ 11.6221, 1.3233,

2.3632

-2.5561

189.4838, -5.3210,
3.0218

■ 4.2424, 3.6676,
-5.6008

0.0000, NaN, NaN

■ 77.2059, -0.5494,
-1.2912

■ 77.2059, -0.5494,
-1.2912

■ 69.5046, 5.9028,
-11.3378

■ 85.1474, -6.8162,
8.0486

■ 62.0764, 12.5982,
-22.2919

■ 93.2954, -12.9366,
16.8311

■ 54.9733, 19.5918,
-34.3976

■ 98.2850, -13.7603,
21.9438

■ 48.2647, 26.9309,
-47.9402

■ 98.8105, -11.8920,
22.5044

■ 42.0464, 34.6159,
-63.1952

■ 36.4517, 42.5129,
-80.2735

■ 31.6587, 50.1865,
-98.7586

■ 27.8810, 56.6923,
-117.1160

■ 25.3002, 60.6637,
-132.4371

Harmonies

Analogous

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



77.2075, -3.8442, -2.3404



77.2059, -0.5494, -1.2912



77.2075, 1.8170, 1.2379

Triad

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



77.2075, -0.5511, -1.2899



77.2075, -1.0431, 9.5658



77.2075, -10.6110, 3.9364

Complementary

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



77.2059, -0.5494, -1.2912



81.2487, -7.7976, 9.6024

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.



77.2075, -9.8902, 7.0543



77.2059, -0.5494, -1.2912



77.2075, -4.4029, 10.2188

Square

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



77.2075, -0.5511, -1.2899



77.2075, 1.5295, 7.4954



77.2075, -7.6325, 9.3191



77.2075, -9.6189, 0.7581

Rectangle

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



77.2059, -0.5494, -1.2912



77.2075, 2.5316, 3.3699



77.2075, -7.6325, 9.3191



77.2075, -10.5610, 5.0262

Sweetspot

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



77.2075, -0.5511, -1.2899



98.0436, -3.7932, 3.1353



79.6349, -6.4448, 1.5918



45.4042, -1.7903, 1.5036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2075, -0.5511, -1.2899



93.2018, 0.1011, -2.7521



77.8068, 1.4978, -0.5084



35.6023, 0.1783, -1.2696



19.1808, 48.1466, -106.2013



5.1488, 12.2550, -23.3204

Inverse Universe

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



77.9264, 1.6460, 1.6535



94.2267, 3.2214, 1.4623



80.6800, -9.8071, 8.9326



36.0225, 1.4552, 0.4618



31.5539, 58.2057, -11.9251



7.8423, 14.6267, -4.2074

Previews

White Background



This preview shows how the HunterLab color 77.2059, -0.5494, -1.2912 looks on a white background.

Color Contrast Check

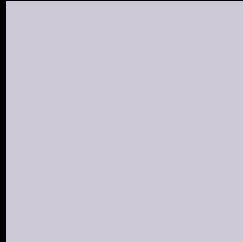
Large Text (above 18pt) WCAG AA × Fail

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 77.2059, -0.5494, -1.2912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

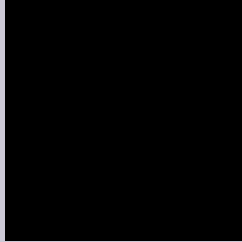
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

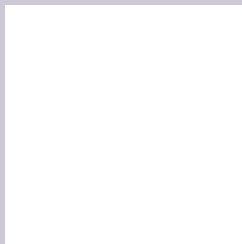
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2059, -0.5494, -1.2912 Background



This preview shows how black text looks on a background with the HunterLab color 77.2059, -0.5494, -1.2912.



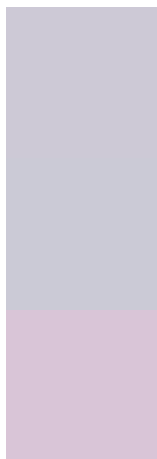
This preview shows how white text looks on a background with the HunterLab color 77.2059, -0.5494, -1.2912.

-1.2912.

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

77.2059, -0.5494, -1.2912

Protanopia

77.3257, -1.6932, -1.1617

Deuteranopia

77.1949, 5.6078, -1.7130



Tritanopia

77.2724, -0.1879, -2.2356

Trichromacy



Original Color

77.2059, -0.5494, -1.2912

Protanomaly

77.4167, -1.3796, -1.0428

Deuteranomaly

77.0977, 3.7630, -1.8674

Tritanomaly

77.2391, -0.3691, -1.7622

Monochromacy



Original Color

77.2059, -0.5494, -1.2912

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5263, -2.9514, 2.0823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2059, -0.5494, -1.2912 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(205, 201, 214)` looks like.

```
.text, #text, p{  
    color:rgb(205, 201, 214)  
}
```

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(205, 201, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 201, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2059, -0.5494, -1.2912 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(205, 201, 214) }
```


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

```
.border{ border-color:rgb(205, 201, 214) }
```

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

Here you see how a box with a 4 pixel rgb(205, 201, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 201, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 201, 214);  
box-shadow:4px 4px 4px 4px rgb(205, 201,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2059, -0.5494, -1.2912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 201, 214) }
```

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

```
.background{ background-color: rgb(205,  
201, 214) }
```

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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