

Converting Colors

HunterLab(77.5122, -4.1908,
1.4989)

Have a look what the booklet for
HunterLab(77.5122, -4.1908, 1.4989)
contains.

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Color

**HunterLab(77.5930, -4.2266,
1.6458)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CCD1
RGB	201, 204, 209
RGB Percent	79%, 80%, 82%
CMY	0.2118, 0.2000, 0.1804
CMYK	0.04, 0.02, 0.00, 0.18
HSL	217°, 8%, 80%
HSV	217°, 4%, 82%
XYZ	57.1889, 60.2067, 68.9285
YIQ	203.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

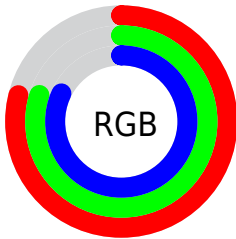
Format	Color
R _Y B	201, 203, 209
Decimal	13225169
CIE Lab	81.95, -0.09, -2.85
CIE LCh	82, 2.849, 268.195
Yxy	60.2093, 0.3069, 0.3231
Android (android.graphics.Color)	4291415249 (0xFFC9CCD1)
YUV	203.6730, 2.6262, -2.3442
Hunter-Lab	77.5930, -4.2266, 1.6458

Details

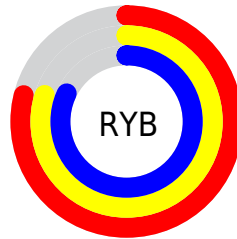
The HunterLab color $77.5930, -4.2266, 1.6458$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6857, -4.0647, 6.7764$, and the grayscale version is $77.5582, -4.1383, 4.2139$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1201, -3.0156, 0.5557$ is the 20% darker color. If you saturate the color by 10%, you get $71.8047, -3.9111, -5.6317$, and if you desaturate by 10%, it is $83.5306, -4.2196, 8.5804$.

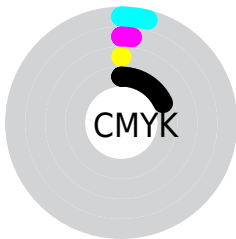
Distribution



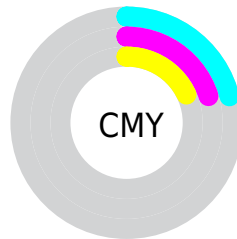
- Red (79%)
- Green (80%)
- Blue (82%)



- Red (79%)
- Yellow (80%)
- Blue (82%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5930, -4.2266, 1.6458 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 77.5930, -4.2266, 1.6458 by changing the saturation by 10% instead.

■ 77.5930, -4.2266,
1.6458

■ 77.5930, -4.2266,
1.6458

206.2447,
-11.1320, 7.6859

■ 66.0207, -3.6057,
1.1475

102.5345, -5.5686,
2.7618

■ 55.0874, -3.0171,
0.6901

115.8465, -6.2834,
3.3725

■ 44.8347, -2.4646,
0.2785

129.6893, -7.0264,
4.0164

■ 35.3113, -1.9505,
-0.0828

144.0434, -7.7966,
4.6919

■ 26.5779, -1.4783,
-0.3878

158.8912, -8.5931,
5.3977

■ 18.7138, -1.0517,
-0.6281

174.2168, -9.4150,

■ 11.8285, -0.6766,

6.1327

-0.7911

190.0057,
-10.2615, 6.8957

■ 4.6484, -0.3324,
-2.2860

0.0000, NaN, NaN

■ 77.5930, -4.2266,
1.6458

■ 77.5930, -4.2266,
1.6458

■ 71.8047, -3.9111,
-5.6317

■ 83.5306, -4.2196,
8.5804

■ 66.1777, -3.2081,
-13.3220

■ 89.5988, -3.9335,
15.2244

■ 60.7340, -2.0461,
-21.5001

■ 94.9023, -6.4876,
20.6784

■ 55.4990, -0.3359,
-30.2507

■ 98.6831, -12.5989,
24.3450

■ 50.5037, 2.0279,
-39.6614

■ 45.7865, 5.1649,
-49.8091

■ 41.3940, 9.1980,
-60.7342

■ 37.3804, 14.2269,
-72.3963

■ 33.8041, 20.2748,
-84.6165

Harmonies

Analogous

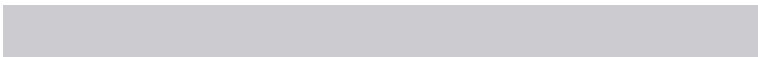
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.5947, -5.5438, 2.0384



77.5930, -4.2266, 1.6458



77.5947, -2.8814, 1.9562

Triad

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



77.5947, -4.2283, 1.6471



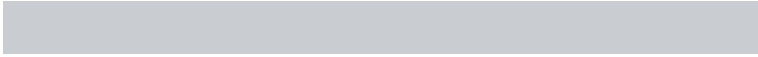
77.5947, -1.7818, 5.4119



77.5947, -6.3961, 5.5478

Complementary

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



77.5930, -4.2266, 1.6458



78.6857, -4.0647, 6.7764

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.



77.5947, -5.3994, 6.4248



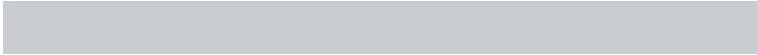
77.5930, -4.2266, 1.6458



77.5947, -2.7350, 6.3472

Square

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



77.5947, -4.2283, 1.6471



77.5947, -1.4630, 4.1438



77.5947, -4.0605, 6.7149



77.5947, -6.7899, 4.3035

Rectangle

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



77.5930, -4.2266, 1.6458



77.5947, -2.1480, 2.5148



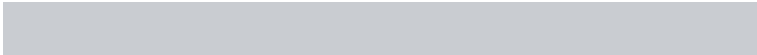
77.5947, -4.0605, 6.7149



77.5947, -6.1208, 5.8945

Sweetspot

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



77.5947, -4.2283, 1.6471



99.2510, -5.3307, 4.5484



79.0395, -7.2858, 4.8053



45.9352, -2.4664, 2.1246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

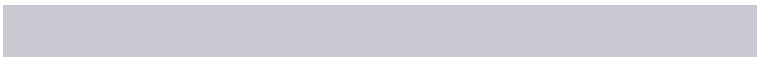
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.5947, -4.2283, 1.6471



96.2733, -5.2698, 0.9666



76.7627, -2.4052, 0.6667



35.8592, -1.9663, 0.1647



25.3250, 18.2952, -71.1481



7.1370, 1.8184, -12.8461

Inverse Universe

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



77.2589, -1.0107, 3.7464



95.7240, 0.0496, 4.4640



79.5226, -5.8885, 7.6985



35.6311, 0.2543, 1.6302



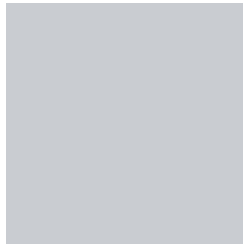
29.5275, 51.7890, 9.6050



7.0902, 12.6415, 0.7113

Previews

White Background



This preview shows how the HunterLab color 77.5930, -4.2266, 1.6458 looks on a white background.

Color Contrast Check

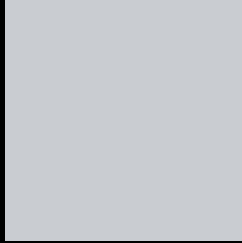
Large Text (above 18pt) WCAG AA × Fail

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 77.5930, -4.2266, 1.6458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

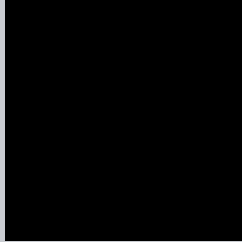
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

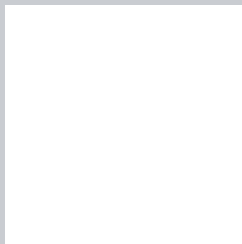
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5930, -4.2266, 1.6458 Background



This preview shows how black text looks on a background with the HunterLab color 77.5930, -4.2266, 1.6458.



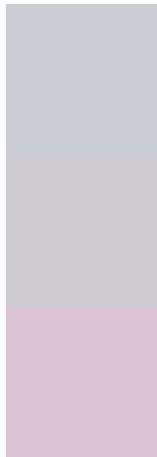
This preview shows how white text looks on a background with the HunterLab color 77.5930, -4.2266,

1.6458.

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

77.5930, -4.2266, 1.6458

Protanopia

77.7096, -2.3176, 2.3139

Deuteranopia

77.3313, 5.7374, 1.0037



Tritanopia

77.7964, -1.2973, -3.1604

Trichromacy



Original Color

77.5930, -4.2266, 1.6458

Protanomaly

77.5263, -2.9514, 2.0823

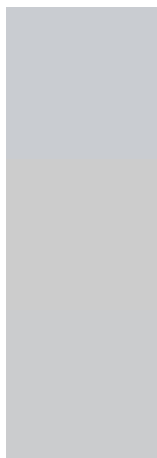
Deuteranomaly

77.5292, 1.8383, 1.1768

Tritanomaly

77.5724, -2.3380, -1.3792

Monochromacy



Original Color

77.5930, -4.2266, 1.6458

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6778, -4.1210, 3.2227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5930, -4.2266, 1.6458 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, 204, 209)` looks like.

```
.text, #text, p{  
    color:rgb(201, 204, 209)  
}
```

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, 204, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 204, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5930, -4.2266, 1.6458 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, 204, 209) }
```


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

```
.border{ border-color:rgb(201, 204, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 204, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 204, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 204, 209);  
box-shadow:4px 4px 4px 4px rgb(201, 204,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5930, -4.2266, 1.6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 204, 209) }
```

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

```
.background{ background-color: rgb(201,  
204, 209) }
```

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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