

Converting Colors

HunterLab(77.6530, -3.9247,
2.2394)

Have a look what the booklet for
HunterLab(77.6530, -3.9247, 2.2394)
contains.

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Color

**HunterLab(77.6507, -4.0893,
2.2121)**

Conversions

Conversions Part 1

Format	Color
Hex	CACCD0
RGB	202, 204, 208
RGB Percent	79%, 80%, 82%
CMY	0.2078, 0.2000, 0.1843
CMYK	0.03, 0.02, 0.00, 0.18
HSL	220°, 6%, 80%
HSV	220°, 3%, 82%
XYZ	57.3351, 60.2963, 68.2910
YIQ	203.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

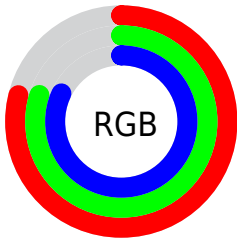
Format	Color
R _Y B	202, 204, 208
Decimal	13290704
CIE Lab	82.00, 0.06, -2.23
CIE LCh	82, 2.233, 271.548
Yxy	60.2989, 0.3084, 0.3243
Android (android.graphics.Color)	4291480784 (0xFFCACCD0)
YUV	203.8580, 2.0420, -1.6295
Hunter-Lab	77.6507, -4.0893, 2.2121

Details

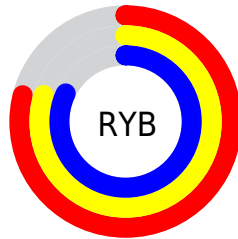
The HunterLab color $77.6507, -4.0893, 2.2121$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6232, -4.2217, 6.2356$, and the grayscale version is $77.6394, -4.1426, 4.2183$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1740, -2.8889, 1.0948$ is the 20% darker color. If you saturate the color by 10%, you get $71.6199, -3.3740, -5.3291$, and if you desaturate by 10%, it is $83.8336, -4.4968, 9.3747$.

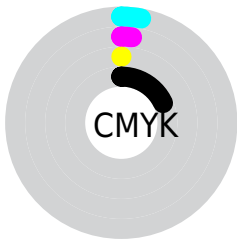
Distribution



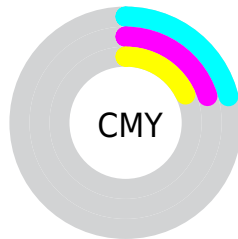
- Red (79%)
- Green (80%)
- Blue (82%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6507, -4.0893, 2.2121 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 77.6507, -4.0893, 2.2121 by changing the saturation by 10% instead.

■ 77.6507, -4.0893,
2.2121

■ 77.6507, -4.0893,
2.2121

206.3246,
-10.9418, 8.4596

■ 66.0754, -3.4757,
1.6858

102.5978, -5.4179,
3.3802

■ 55.1389, -2.8947,
1.1990

115.9124, -6.1265,
4.0154

■ 44.8828, -2.3502,
0.7561

129.7578, -6.8635,
4.6829

■ 35.3557, -1.8450,
0.3614

144.1144, -7.6279,
5.3812

■ 26.6183, -1.3822,
0.0204

158.9645, -8.4188,
6.1090

■ 18.7497, -0.9663,
-0.2594

174.2924, -9.2352,

■ 11.8593, -0.6032,

6.8654

-0.4665

190.0835,
-10.0765, 7.6492

■ 4.7059, -0.1955,
-1.7104

0.0000, NaN, NaN

■ 77.6507, -4.0893,
2.2121

■ 77.6507, -4.0893,
2.2121

■ 71.6199, -3.3740,
-5.3291

■ 83.8336, -4.4968,
9.3747

■ 65.7537, -2.2849,
-13.3321

■ 90.1493, -4.6402,
16.2206

■ 60.0756, -0.7481,
-21.8898

■ 95.6370, -7.8772,
21.7975

■ 54.6129, 1.3295,
-31.1106

■ 98.6581, -12.7378,
24.7068

■ 49.3998, 4.0607,
-41.1118

■ 44.4798, 7.5753,
-52.0044

■ 39.9073, 12.0087,
-63.8585

■ 35.7486, 17.4700,
-76.6392

■ 32.0791, 23.9741,
-90.1079

Harmonies

Analogous

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



77.6524, -5.1406, 2.4587



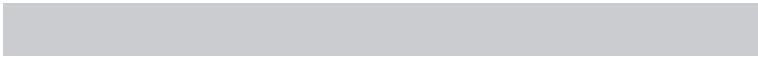
77.6507, -4.0893, 2.2121



77.6524, -3.0512, 2.5136

Triad

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



77.6524, -4.0911, 2.2134



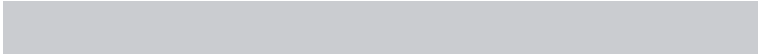
77.6524, -2.3587, 5.2597



77.6524, -5.9762, 5.1679

Complementary

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



77.6507, -4.0893, 2.2121



78.6232, -4.2217, 6.2356

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.



77.6524, -5.2378, 5.9018



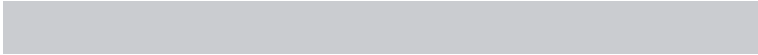
77.6507, -4.0893, 2.2121



77.6524, -3.1494, 5.9543

Square

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



77.6524, -4.0911, 2.2134



77.6524, -2.0476, 4.2805



77.6524, -4.2039, 6.1878



77.6524, -6.2253, 4.1731

Rectangle

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



77.6507, -4.0893, 2.2121



77.6524, -2.5043, 2.9805



77.6524, -4.2039, 6.1878



77.6524, -5.7772, 5.4528

Sweetspot

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



77.6524, -4.0911, 2.2134



99.2172, -5.2746, 4.5094



78.8166, -6.4778, 4.5744



45.9204, -2.4417, 2.1075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6524, -4.0911, 2.2134



97.6574, -5.1406, 2.6475



77.1223, -2.7874, 1.5964



36.3284, -1.9038, 0.7377



23.8445, 22.0491, -77.4012



6.8024, 2.4958, -13.8902

Inverse Universe

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



77.4672, -1.8472, 3.9780



97.4125, -2.1679, 4.9873



79.1560, -5.5264, 6.8247



36.2158, -0.5250, 1.8276



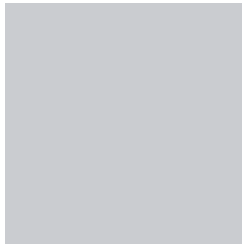
29.4028, 51.3307, 11.4216



7.0570, 12.5202, 1.1887

Previews

White Background



This preview shows how the HunterLab color 77.6507, -4.0893, 2.2121 looks on a white background.

Color Contrast Check

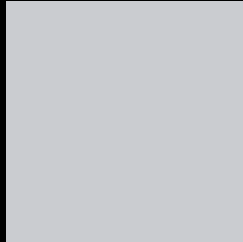
Large Text (above 18pt) WCAG AA × Fail

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 77.6507, -4.0893, 2.2121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

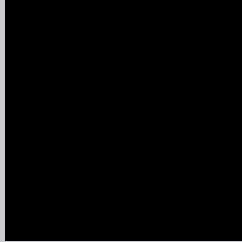
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

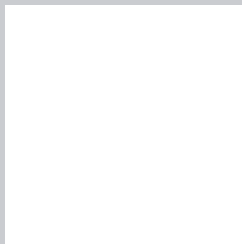
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6507, -4.0893, 2.2121 Background



This preview shows how black text looks on a background with the HunterLab color 77.6507, -4.0893, 2.2121.

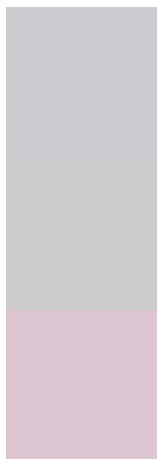


This preview shows how white text looks on a background with the HunterLab color 77.6507, -4.0893,

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

77.6507, -4.0893, 2.2121

Protanopia

77.6780, -2.4899, 2.7637

Deuteranopia

77.6941, 5.3792, 1.9363



Tritanopia

77.5502, -0.6535, -2.9368

Trichromacy



Original Color

77.6507, -4.0893, 2.2121

Protanomaly

77.5861, -2.8078, 2.6481

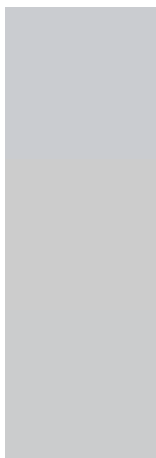
Deuteranomaly

77.5939, 1.9942, 1.7558

Tritanomaly

77.6295, -2.2066, -0.7926

Monochromacy



Original Color

77.6507, -4.0893, 2.2121

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6466, -4.2919, 3.6674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6507, -4.0893, 2.2121 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(202, 204, 208)` looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 208)  
}
```

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(202, 204, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6507, -4.0893, 2.2121 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(202, 204, 208) }
```


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

```
.border{ border-color:rgb(202, 204, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 204, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 208);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6507, -4.0893, 2.2121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 204, 208) }
```

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

```
.background{ background-color: rgb(202,  
204, 208) }
```

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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