

Converting Colors

HunterLab(77.6519, -6.3775,
-0.3158)

Have a look what the booklet for
HunterLab(77.6519, -6.3775,
-0.3158) contains.

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Color

**HunterLab(77.7278, -6.6638,
-0.2394)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CED5
RGB	194, 206, 213
RGB Percent	76%, 81%, 84%
CMY	0.2392, 0.1921, 0.1647
CMYK	0.09, 0.03, 0.00, 0.16
HSL	202°, 18%, 80%
HSV	202°, 9%, 84%
XYZ	56.3297, 60.4161, 71.6434
YIQ	203.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

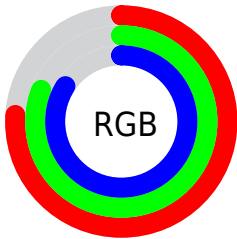
Format	Color
RYB	194, 201, 213
Decimal	12766933
CIELab	82.07, -2.70, -4.88
CIElCh	82, 5.576, 241.006
Yxy	60.4187, 0.2990, 0.3207
Android (android.graphics.Color)	4290957013 (0xFFC2CED5)
YUV	203.2100, 4.8265, -8.0772
Hunter-Lab	77.7278, -6.6638, -0.2394

Details

The HunterLab color $77.7278, -6.6638, -0.2394$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3395, -1.3297, 8.5047$, and the grayscale version is $77.3530, -4.1274, 4.2027$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $55.2273, -5.4541, -0.7920$ is the 20% darker color. If you saturate the color by 10%, you get $73.5637, -8.8472, -5.5623$, and if you desaturate by 10%, it is $82.0448, -4.0508, 4.9924$.

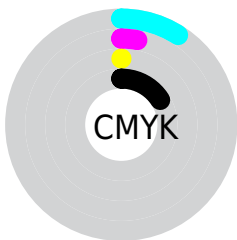
Distribution



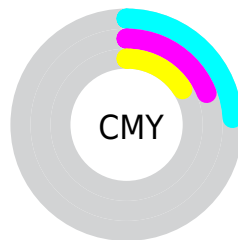
- Red (76%)
- Green (81%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7278, -6.6638, -0.2394 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 77.7278, -6.6638, -0.2394 by changing the saturation by 10% instead.

■ 77.7278, -6.6638,
-0.2394

■ 77.7278, -6.6638,
-0.2394

206.4314,
-14.5175, 5.1318

■ 66.1484, -5.9135,
-0.6483

■ 102.6824, -8.2456,
0.7092

■ 55.2077, -5.1878,
-1.0116

116.0005, -9.0727,
1.2411

■ 44.9470, -4.4890,
-1.3238

129.8492, -9.9236,
1.8090

■ 35.4150, -3.8173,
-1.5793

144.2091,
-10.7979, 2.4110

■ 26.6722, -3.1728,
-1.7709

159.0624,
-11.6949, 3.0456

■ 18.7977, -2.5544,
-1.8884

174.3933,

■ 11.9005, -1.9590,

-12.6141, 3.7114

-1.9174

190.1874,
-13.5552, 4.4072

■ 4.7816, -2.7187,
-3.9680

0.0000, NaN, NaN

■ 77.7278, -6.6638,
-0.2394

■ 77.7278, -6.6638,
-0.2394

■ 73.5637, -8.8472,
-5.5623

■ 82.0448, -4.0508,
4.9924

■ 69.5603, -10.5412,
-10.9789

■ 86.4983, -1.0527,
10.1314

■ 65.7329, -11.6875,
-16.4818

■ 90.7745, 1.2467,
14.8392

■ 62.0956, -12.2228,
-22.0584

■ 93.1949, -2.8828,
17.3263

■ 58.6631, -12.0843,
-27.6882

■ 95.6580, -6.9785,
19.8036

■ 55.4488, -11.2154,
-33.3418

■ 98.1619, -11.0398,
22.2706

■ 52.4638, -9.5750,
-38.9821

■ 98.7847, -12.0350,
22.8767

■ 49.7140, -7.1518,
-44.5693

■ 47.1823, -4.0276,
-50.1032

Harmonies

Analogous

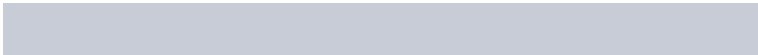
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.7294, -8.5747, 1.6298



77.7278, -6.6638, -0.2394



77.7294, -4.0600, -0.8986

Triad

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



77.7294, -6.6654, -0.2381



77.7294, 1.1360, 4.3181



77.7294, -6.8219, 8.3674

Complementary

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



77.7278, -6.6638, -0.2394



77.3395, -1.3297, 8.5047

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.



77.7294, -4.2432, 9.0333



77.7278, -6.6638, -0.2394



77.7294, 0.3727, 6.7454

Square

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



77.7294, -6.6654, -0.2381



77.7294, 0.4664, 1.7857



77.7294, -1.6055, 8.4496



77.7294, -8.6643, 6.5994

Rectangle

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



77.7278, -6.6638, -0.2394



77.7294, -2.2719, -0.5481



77.7294, -1.6055, 8.4496



77.7294, -6.0137, 8.7248

Sweetspot

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



77.7294, -6.6654, -0.2381



98.3837, -6.3437, 3.4981



79.5452, -12.2334, 7.6282



45.3182, -3.0560, 1.3783

0.0000, NaN, NaN



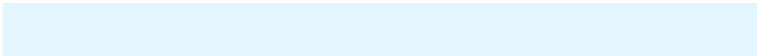
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7294, -6.6654, -0.2381



94.1533, -8.8054, -1.7135



74.8301, -1.8549, -3.8009



36.4736, -3.1931, -0.2373



36.9402, -3.3158, -39.0141



9.8929, -2.0959, -7.8408

Inverse Universe

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



75.6222, 4.2687, 0.8890



90.9633, 7.8605, 0.0539



80.2285, -6.1473, 11.6095



35.4281, 2.2401, 0.3264



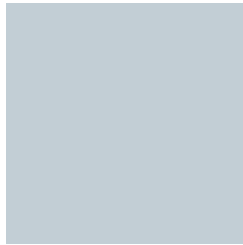
31.1808, 56.8657, -6.7332



7.7596, 14.3316, -3.0707

Previews

White Background



This preview shows how the HunterLab color 77.7278, -6.6638, -0.2394 looks on a white background.

Color Contrast Check

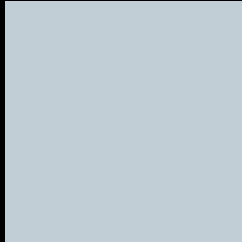
Large Text (above 18pt) WCAG AA × Fail

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 77.7278, -6.6638, -0.2394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

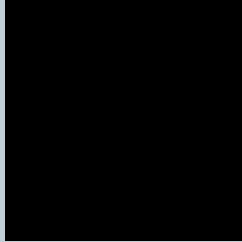
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

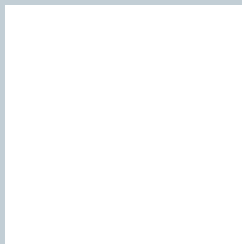
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7278, -6.6638, -0.2394 Background



This preview shows how black text looks on a background with the HunterLab color 77.7278, -6.6638, -0.2394.



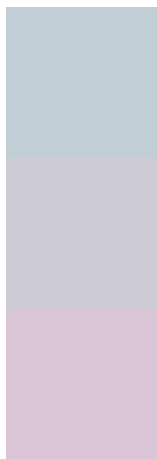
This preview shows how white text looks on a background with the HunterLab color 77.7278, -6.6638, -0.2394.

-0.2394.

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

77.7278, -6.6638, -0.2394

Protanopia

77.7137, -2.1116, 0.8321

Deuteranopia

77.6882, 5.7490, -1.0930



Tritanopia

77.7722, -4.3862, -4.3040

Trichromacy



Original Color

77.7278, -6.6638, -0.2394

Protanomaly

77.6896, -3.6976, 0.2717

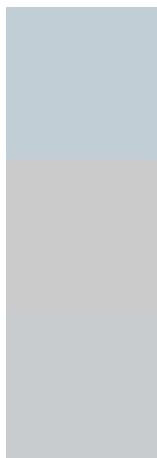
Deuteranomaly

77.6724, 1.0469, -0.6824

Tritanomaly

77.6703, -4.9455, -2.8596

Monochromacy



Original Color

77.7278, -6.6638, -0.2394

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4404, -4.8853, 2.4371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7278, -6.6638, -0.2394 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(194, 206, 213)` looks like.

```
.text, #text, p{  
    color:rgb(194, 206, 213)  
}
```

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(194, 206, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 206, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7278, -6.6638, -0.2394 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(194, 206, 213) }
```


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

```
.border{ border-color:rgb(194, 206, 213) }
```

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

Here you see how a box with a 4 pixel rgb(194, 206, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 206, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 206, 213);  
box-shadow:4px 4px 4px 4px rgb(194, 206,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7278, -6.6638, -0.2394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 206, 213) }
```

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

```
.background{ background-color: rgb(194,  
206, 213) }
```

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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