

Converting Colors

HunterLab(76.6483, -6.1728,
1.0906)

Have a look what the booklet for
HunterLab(76.6483, -6.1728, 1.0906)
contains.

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Color

**HunterLab(76.6389, -6.0425,
0.9529)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CBD0
RGB	194, 203, 208
RGB Percent	76%, 80%, 82%
CMY	0.2392, 0.2039, 0.1843
CMYK	0.07, 0.02, 0.00, 0.18
HSL	201°, 13%, 79%
HSV	201°, 7%, 82%
XYZ	54.9892, 58.7352, 68.1133
YIQ	200.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

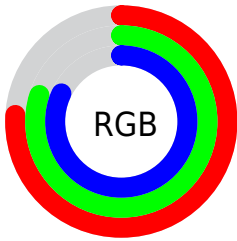
Format	Color
RYB	194, 199, 208
Decimal	12766160
CIELab	81.15, -2.10, -3.55
CIELCh	81, 4.131, 239.374
Yxy	58.7377, 0.3024, 0.3230
Android (android.graphics.Color)	4290956240 (0xFFC2CBD0)
YUV	200.8790, 3.5107, -6.0329
Hunter-Lab	76.6389, -6.0425, 0.9529

Details

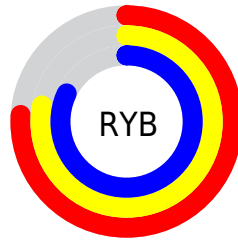
The HunterLab color $76.6389, -6.0425, 0.9529$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2570, -1.9603, 7.2713$, and the grayscale version is $76.3625, -4.0745, 4.1489$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $54.2249, -4.7123, -0.0969$ is the 20% darker color. If you saturate the color by 10%, you get $72.6307, -8.3779, -4.1062$, and if you desaturate by 10%, it is $80.7937, -3.2971, 5.9346$.

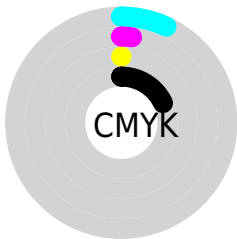
Distribution



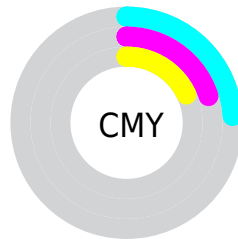
- Red (76%)
- Green (80%)
- Blue (82%)



- Red (76%)
- Yellow (78%)
- Blue (82%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6389, -6.0425, 0.9529 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 76.6389, -6.0425, 0.9529 by changing the saturation by 10% instead.

■ 76.6389, -6.0425,
0.9529

■ 76.6389, -6.0425,
0.9529

204.9217,
-13.6591, 6.7337

■ 65.1168, -5.3244,
0.4896

■ 101.4871, -7.5644,
2.0036

■ 54.2367, -4.6329,
0.0692

114.7554, -8.3635,
2.5837

■ 44.0408, -3.9704,
-0.3031

128.5563, -9.1874,
3.1981

■ 34.5784, -3.3377,
-0.6222

142.8700,
-10.0357, 3.8451

■ 25.9118, -2.7357,
-0.8816

157.6787,
-10.9075, 4.5234

■ 18.1218, -2.1644,
-1.0717

172.9664,

■ 11.3214, -1.6225,

-11.8024, 5.2316

-1.1787

188.7185,
-12.7197, 5.9687

■ 3.5637, -2.7636,
-3.9409

0.0000, NaN, NaN

■ 76.6389, -6.0425,
0.9529

■ 76.6389, -6.0425,
0.9529

■ 72.6307, -8.3779,
-4.1062

■ 80.7937, -3.2971,
5.9346

■ 68.7762, -10.2466,
-9.2442

■ 85.0796, -0.1835,
10.8360

■ 65.0897, -11.5936,
-14.4532

■ 89.3388, 2.7495,
15.4945

■ 61.5844, -12.3591,
-19.7205

■ 91.6093, -1.1642,
17.8066

■ 58.2737, -12.4833,
-25.0266

■ 93.9190, -5.0480,
20.1116

■ 55.1705, -11.9115,
-30.3441

■ 96.2662, -8.9013,
22.4091

■ 52.2850, -10.6021,
-35.6383

■ 98.6492, -12.7238,
24.6984

■ 49.6233, -8.5390,
-40.8721

■ 98.6581, -12.7378,
24.7068

■ 47.1799, -5.7576,
-46.0215

Harmonies

Analogous

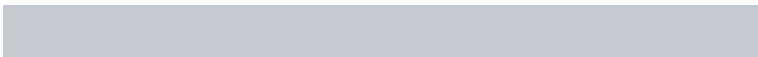
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.6405, -7.4184, 2.3542



76.6389, -6.0425, 0.9529



76.6405, -4.1355, 0.4200

Triad

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



76.6405, -6.0441, 0.9541



76.6405, -0.2072, 4.1318



76.6405, -5.9720, 7.2939

Complementary

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



76.6389, -6.0425, 0.9529



76.2570, -1.9603, 7.2713

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.



76.6405, -4.0514, 7.7429



76.6389, -6.0425, 0.9529



76.6405, -0.7109, 5.9458

Square

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



76.6405, -6.0441, 0.9541



76.6405, -0.7536, 2.2833



76.6405, -2.1231, 7.2556



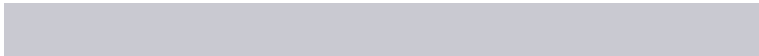
76.6405, -7.3771, 6.0134

Rectangle

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



76.6389, -6.0425, 0.9529



76.6405, -2.8126, 0.6372



76.6405, -2.1231, 7.2556



76.6405, -5.3660, 7.5456

Sweetspot

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



76.6405, -6.0441, 0.9541



98.9392, -6.0432, 4.1657



77.9108, -10.1004, 6.7581



45.7980, -2.7799, 1.9563

0.0000, NaN, NaN



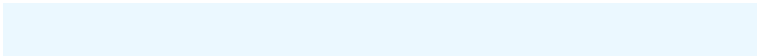
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6405, -6.0441, 0.9541



95.7999, -8.0430, 0.3384



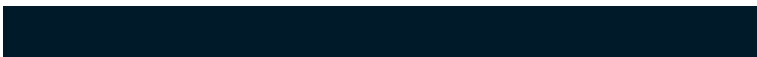
74.5314, -2.5469, -1.5906



35.5915, -3.1622, -0.1860



36.8945, -4.1726, -37.1076



9.5292, -2.2257, -7.1060

Inverse Universe

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



75.0376, 2.0996, 1.6296



93.3851, 4.2736, 1.3800



78.3584, -5.4632, 9.5690



34.5462, 2.1897, 0.2752



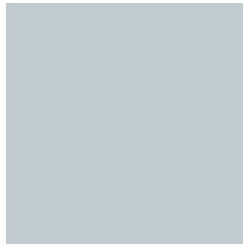
30.7334, 56.1706, -7.5727



7.3686, 13.6456, -3.1966

Previews

White Background



This preview shows how the HunterLab color 76.6389, -6.0425, 0.9529 looks on a white background.

Color Contrast Check

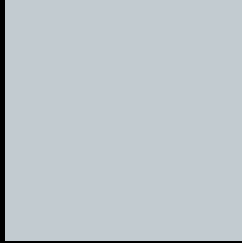
Large Text (above 18pt) WCAG AA × Fail

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 76.6389, -6.0425, 0.9529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

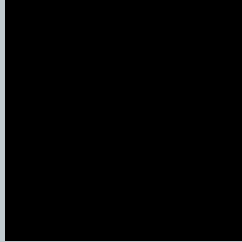
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

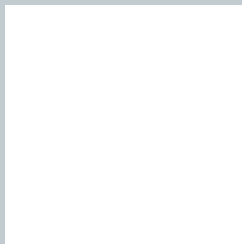
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6389, -6.0425, 0.9529 Background



This preview shows how black text looks on a background with the HunterLab color 76.6389, -6.0425, 0.9529.



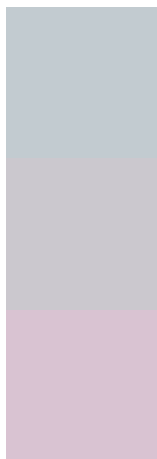
This preview shows how white text looks on a background with the HunterLab color 76.6389, -6.0425,

0.9529.

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

76.6389, -6.0425, 0.9529

Protanopia

76.4600, -2.0813, 1.7981

Deuteranopia

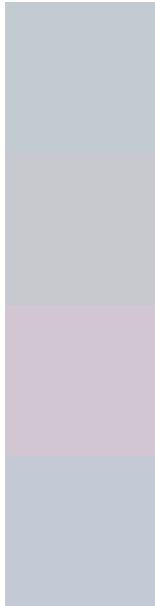
76.4428, 5.7769, -0.0864



Tritanopia

76.8027, -3.3005, -3.4093

Trichromacy



Original Color

76.6389, -6.0425, 0.9529

Protanomaly

76.5230, -3.3611, 1.3567

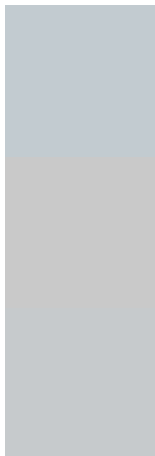
Deuteranomaly

76.5160, 1.3956, 0.4318

Tritanomaly

76.6148, -4.1552, -2.0955

Monochromacy



Original Color

76.6389, -6.0425, 0.9529

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5549, -5.0107, 2.8417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6389, -6.0425, 0.9529 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, 203, 208)` looks like.

```
.text, #text, p{  
    color:rgb(194, 203, 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(194, 203, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 203, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6389, -6.0425, 0.9529 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, 203, 208) }
```


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

```
.border{ border-color:rgb(194, 203, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 203, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 203, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 203, 208);  
box-shadow:4px 4px 4px 4px rgb(194, 203,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6389, -6.0425, 0.9529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 203, 208) }
```

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

```
.background{ background-color: rgb(194,  
203, 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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