

Converting Colors

HunterLab(77.8585, -5.9083,
1.1905)

Have a look what the booklet for
HunterLab(77.8585, -5.9083, 1.1905)
contains.

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Color

**HunterLab(77.9205, -6.1174,
1.0142)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CED3
RGB	197, 206, 211
RGB Percent	77%, 81%, 83%
CMY	0.2274, 0.1921, 0.1725
CMYK	0.07, 0.02, 0.00, 0.17
HSL	201°, 14%, 80%
HSV	201°, 7%, 83%
XYZ	56.8551, 60.7160, 70.3508
YIQ	203.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

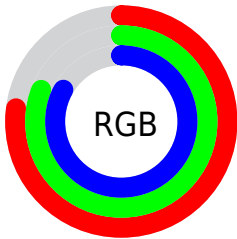
Format	Color
RYB	197, 202, 211
Decimal	12963539
CIELab	82.23, -2.10, -3.55
CIELCh	82, 4.121, 239.366
Yxy	60.7186, 0.3025, 0.3231
Android (android.graphics.Color)	4291153619 (0xFFC5CED3)
YUV	203.8790, 3.5107, -6.0329
Hunter-Lab	77.9205, -6.1174, 1.0142

Details

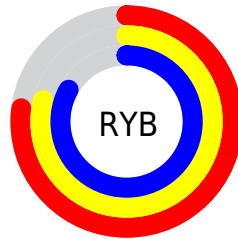
The HunterLab color $77.9205, -6.1174, 1.0142$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5375, -2.0238, 7.3501$, and the grayscale version is $77.6436, -4.1429, 4.2185$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.4350, -4.7854, -0.0415$ is the 20% darker color. If you saturate the color by 10%, you get $73.8424, -8.4968, -4.1309$, and if you desaturate by 10%, it is $82.1479, -3.3211, 6.0805$.

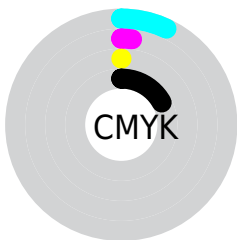
Distribution



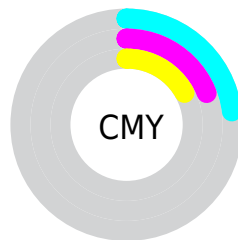
- Red (77%)
- Green (81%)
- Blue (83%)



- Red (77%)
- Yellow (79%)
- Blue (83%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9205, -6.1174, 1.0142 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 77.9205, -6.1174, 1.0142 by changing the saturation by 10% instead.

■ 77.9205, -6.1174,
1.0142

■ 77.9205, -6.1174,
1.0142

206.6982,
-13.7556, 6.8296

■ 66.3311, -5.3966,
0.5459

102.8938, -7.6446,
2.0740

■ 55.3796, -4.7022,
0.1202

116.2207, -8.4462,
2.6582

■ 45.1076, -4.0368,
-0.2580

130.0779, -9.2726,
3.2765

■ 35.5633, -3.4012,
-0.5836

144.4458,
-10.1232, 3.9274

■ 26.8072, -2.7961,
-0.8504

159.3070,
-10.9974, 4.6093

■ 18.9179, -2.2219,
-1.0492

174.6455,

■ 12.0037, -1.6774,

-11.8946, 5.3210

-1.1667

190.4470,
-12.8141, 6.0615

■ 4.9656, -2.1078,
-2.6895

0.0000, NaN, NaN

■ 77.9205, -6.1174,
1.0142

■ 77.9205, -6.1174,
1.0142

■ 73.8424, -8.4968,
-4.1309

■ 82.1479, -3.3211,
6.0805

■ 69.9205, -10.4014,
-9.3564

■ 86.5085, -0.1504,
11.0651

■ 66.1696, -11.7753,
-14.6541

■ 90.4319, 1.4415,
15.3431

■ 62.6031, -12.5577,
-20.0114

■ 92.7513, -2.5226,
17.7133

■ 59.2348, -12.6874,
-25.4082

■ 95.1103, -6.4555,
20.0752

■ 56.0775, -12.1088,
-30.8168

■ 97.5072, -10.3569,
22.4282

■ 53.1419, -10.7795,
-36.2018

■ 98.7336, -12.3185,
23.6151

■ 50.4341, -8.6828,
-41.5253

■ 47.9490, -5.8532,
-46.7621

Harmonies

Analogous

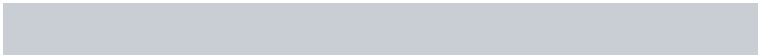
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.9221, -7.4974, 2.4193



77.9205, -6.1174, 1.0142



77.9221, -4.2046, 0.4798

Triad

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



77.9221, -6.1190, 1.0155



77.9221, -0.2645, 4.2009



77.9221, -6.0458, 7.3742

Complementary

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



77.9205, -6.1174, 1.0142



77.5375, -2.0238, 7.3501

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.



77.9221, -4.1192, 7.8246



77.9205, -6.1174, 1.0142



77.9221, -0.7693, 6.0208

Square

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



77.9221, -6.1190, 1.0155



77.9221, -0.8127, 2.3472



77.9221, -2.1853, 7.3353



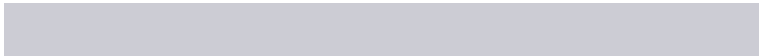
77.9221, -7.4554, 6.0894

Rectangle

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



77.9205, -6.1174, 1.0142



77.9221, -2.8778, 0.6972



77.9221, -2.1853, 7.3353



77.9221, -5.4377, 7.6267

Sweetspot

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



77.9221, -6.1190, 1.0155



98.9392, -6.0432, 4.1657



79.1955, -10.1867, 6.8348



45.7980, -2.7799, 1.9564

0.0000, NaN, NaN



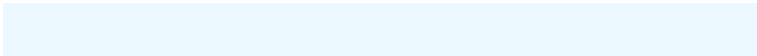
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9221, -6.1190, 1.0155



95.7999, -8.0431, 0.3385



75.8072, -2.6121, -1.5346



35.5915, -3.1622, -0.1860



36.8949, -4.1732, -37.1067



9.5293, -2.2258, -7.1058

Inverse Universe

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



76.3143, 2.0473, 1.6919



93.3851, 4.2737, 1.3800



79.6448, -5.5364, 9.6558



34.5462, 2.1897, 0.2752



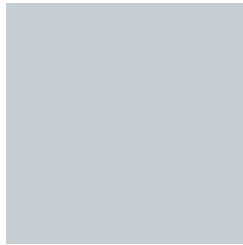
30.7334, 56.1708, -7.5734



7.3686, 13.6456, -3.1968

Previews

White Background



This preview shows how the HunterLab color 77.9205, -6.1174, 1.0142 looks on a white background.

Color Contrast Check

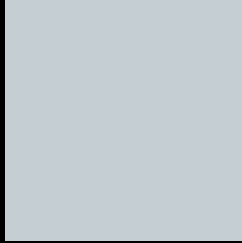
Large Text (above 18pt) WCAG AA × Fail

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 77.9205, -6.1174, 1.0142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

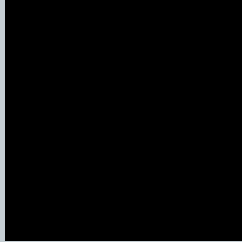
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

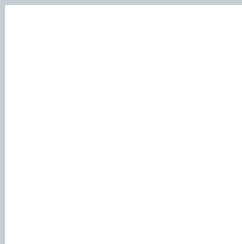
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9205, -6.1174, 1.0142 Background



This preview shows how black text looks on a background with the HunterLab color 77.9205, -6.1174, 1.0142.

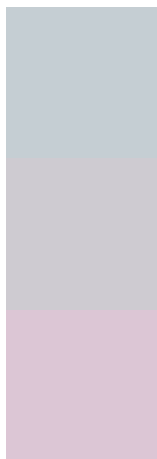


This preview shows how white text looks on a background with the HunterLab color 77.9205, -6.1174,

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

77.9205, -6.1174, 1.0142

Protanopia

77.7413, -2.1444, 1.8616

Deuteranopia

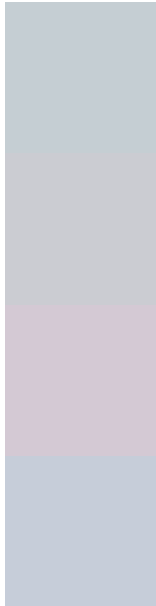
77.7225, 5.7326, -0.0289



Tritanopia

77.8128, -2.6699, -4.2218

Trichromacy



Original Color

77.9205, -6.1174, 1.0142

Protanomaly

77.8045, -3.4278, 1.4192

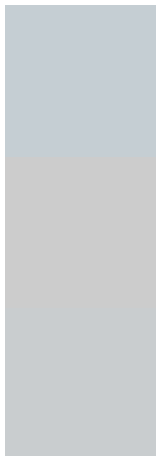
Deuteranomaly

77.7970, 1.3414, 0.4918

Tritanomaly

77.8962, -4.2255, -2.0403

Monochromacy



Original Color

77.9205, -6.1174, 1.0142

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8365, -5.0819, 2.9077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9205, -6.1174, 1.0142 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(197, 206, 211)` looks like.

```
.text, #text, p{  
    color:rgb(197, 206, 211)  
}
```

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(197, 206, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 206, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9205, -6.1174, 1.0142 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(197, 206, 211) }
```


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

```
.border{ border-color:rgb(197, 206, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 206, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 206, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 206, 211);  
box-shadow:4px 4px 4px 4px rgb(197, 206,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9205, -6.1174, 1.0142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 206, 211) }
```

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

```
.background{ background-color: rgb(197,  
206, 211) }
```

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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