

Converting Colors

HunterLab(76.5080, -0.9167,
-5.8840)

Have a look what the booklet for
HunterLab(76.5080, -0.9167,
-5.8840) contains.

HunterLab(76.5080, -0.9167, -5.8840)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5080, -0.9167,
-5.8840)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C8DD
RGB	198, 200, 221
RGB Percent	78%, 78%, 87%
CMY	0.2235, 0.2157, 0.1333
CMYK	0.10, 0.10, 0.00, 0.13
HSL	235°, 25%, 82%
HSV	235°, 10%, 87%
XYZ	56.9941, 58.5347, 76.7010
YIQ	201.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

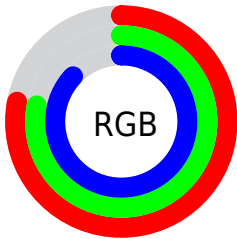
Format	Color
R _Y B	198, 200, 221
Decimal	13027549
CIE Lab	81.04, 3.38, -10.65
CIE LCh	81, 11.174, 287.584
Yxy	58.5372, 0.2965, 0.3045
Android (android.graphics.Color)	4291217629 (0xFFC6C8DD)
YUV	201.7960, 9.4676, -3.3291
Hunter-Lab	76.5080, -0.9167, -5.8840

Details

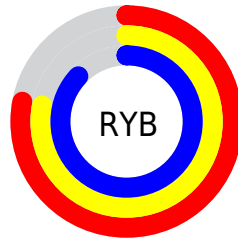
The HunterLab color $76.5080, -0.9167, -5.8840$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7329, -7.2344, 13.6382$, and the grayscale version is $76.7294, -4.0941, 4.1689$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0742, -0.0115, -6.2361$ is the 20% darker color. If you saturate the color by 10%, you get $68.5658, 2.9405, -16.8518$, and if you desaturate by 10%, it is $84.6954, -4.4020, 4.2240$.

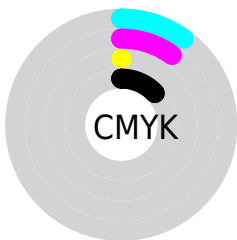
Distribution



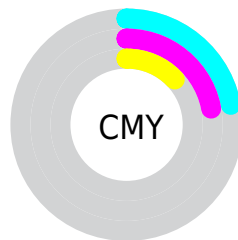
- Red (78%)
- Green (78%)
- Blue (87%)



- Red (78%)
- Yellow (78%)
- Blue (87%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5080, -0.9167, -5.8840 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 76.5080, -0.9167, -5.8840 by changing the saturation by 10% instead.

■ 76.5080, -0.9167,
-5.8840

■ 76.5080, -0.9167,
-5.8840

204.7400, -6.5538,
-2.3903

■ 64.9928, -0.4680,
-6.0460

101.3433, -1.9382,
-5.4007

■ 54.1200, -0.0618,
-6.1519

114.6056, -2.5031,
-5.0893

■ 43.9319, 0.2964,
-6.1946

128.4008, -3.1019,
-4.7347

■ 34.4781, 0.6012,
-6.1677

142.7089, -3.7329,
-4.3395

■ 25.8206, 0.8456,
-6.0631

157.5122, -4.3949,
-3.9057

■ 18.0409, 1.0194,
-5.8725

172.7946, -5.0864,

■ 11.2523, 1.1064,

-3.4351

-5.5917

188.5417, -5.8064,
-2.9295

■ 3.3875, 4.1612,
-12.8497

0.0000, NaN, NaN

■ 76.5080, -0.9167,
-5.8840

■ 76.5080, -0.9167,
-5.8840

■ 68.5658, 2.9405,
-16.8518

■ 84.6954, -4.4020,
4.2240

■ 60.9037, 7.2845,
-28.9389

■ 93.0932, -7.5941,
13.6627

■ 53.5778, 12.2581,
-42.4718

■ 98.9952, -10.8685,
19.8396

■ 46.6643, 18.0411,
-57.8459

■ 40.2723, 24.8299,
-75.4613

■ 34.5585, 32.7555,
-95.4947

■ 29.7413, 41.6559,
-117.3163

■ 26.0902, 50.6538,
-138.4926

■ 23.8633, 57.6373,
-154.2495

Harmonies

Analogous

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



76.5096, -6.3105, -6.1443



76.5080, -0.9167, -5.8840



76.5096, 3.7463, -2.8158

Triad

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



76.5096, -0.9182, -5.8826



76.5096, 3.0578, 11.1164



76.5096, -13.9836, 6.2621

Complementary

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



76.5080, -0.9167, -5.8840



83.7329, -7.2344, 13.6382

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.



76.5096, -11.6163, 10.5436



76.5080, -0.9167, -5.8840



76.5096, -1.8368, 13.2127

Square

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



76.5096, -0.9182, -5.8826



76.5096, 6.0854, 7.0944



76.5096, -7.2039, 13.0106



76.5096, -13.7532, 1.1143

Rectangle

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



76.5080, -0.9167, -5.8840



76.5096, 5.7701, 0.2939



76.5096, -7.2039, 13.0106



76.5096, -13.4680, 7.8431

Sweetspot

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



76.5096, -0.9182, -5.8826



97.0580, -4.1413, 1.9410



82.9568, -11.9983, 3.1565



44.5415, -1.7657, 0.4603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5096, -0.9182, -5.8826



88.3769, -0.3473, -9.0188



76.7489, 2.9893, -5.5015



35.7750, -0.5897, -2.2489



18.3769, 43.1556, -116.1301



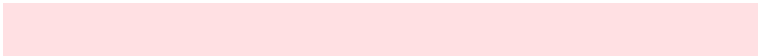
5.3220, 8.6156, -25.2507

Inverse Universe

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



77.4156, 3.8805, 5.9192



89.6305, 6.2063, 7.2348



83.5215, -11.2125, 13.3426



36.1522, 1.4234, 2.6784



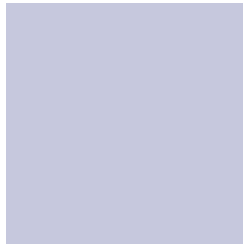
29.9411, 51.3911, 18.4469



7.6634, 13.2381, 4.0659

Previews

White Background



This preview shows how the HunterLab color 76.5080, -0.9167, -5.8840 looks on a white background.

Color Contrast Check

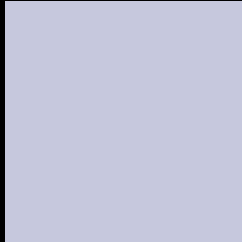
Large Text (above 18pt) WCAG AA × Fail

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 76.5080, -0.9167, -5.8840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

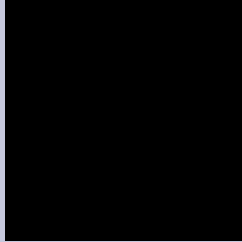
Any Text WCAG AA ✓ Pass

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 76.5080, -0.9167, -5.8840 Background



This preview shows how black text looks on a background with the HunterLab color 76.5080, -0.9167, -5.8840.



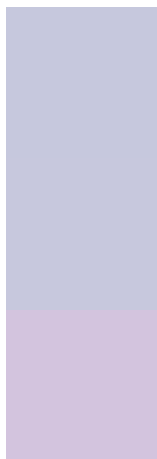
This preview shows how white text looks on a background with the HunterLab color 76.5080, -0.9167, -5.8840.

-5.8840.

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

76.5080, -0.9167, -5.8840

Protanopia

76.5971, -0.6108, -5.7621

Deuteranopia

76.5524, 5.4449, -6.2572



Tritanopia

76.5855, -2.4853, -3.6726

Trichromacy



Original Color

76.5080, -0.9167, -5.8840

Protanomaly

76.5971, -0.6108, -5.7621

Deuteranomaly

76.3729, 3.3191, -6.5307

Tritanomaly

76.6196, -2.2994, -4.1551

Monochromacy



Original Color

76.5080, -0.9167, -5.8840

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6774, -2.6975, 0.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5080, -0.9167, -5.8840 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(198, 200, 221)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 221)  
}
```

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(198, 200, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5080, -0.9167, -5.8840 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(198, 200, 221) }
```


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

```
.border{ border-color:rgb(198, 200, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 200, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 221);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5080, -0.9167, -5.8840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 221) }
```

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

```
.background{ background-color: rgb(198,  
200, 221) }
```

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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