

Converting Colors

HunterLab(77.6519, -4.6647,
3.7122)

Have a look what the booklet for
HunterLab(77.6519, -4.6647, 3.7122)
contains.

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Color

**HunterLab(77.5565, -4.6059,
3.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	CACCCD
RGB	202, 204, 205
RGB Percent	79%, 80%, 80%
CMY	0.2078, 0.2000, 0.1961
CMYK	0.01, 0.00, 0.00, 0.20
HSL	200°, 3%, 80%
HSV	200°, 1%, 80%
XYZ	56.9695, 60.1501, 66.3652
YIQ	203.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

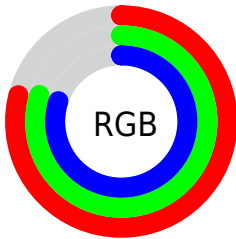
Format	Color
RYB	202, 203, 205
Decimal	13290701
CIELab	81.92, -0.50, -0.74
CIElCh	82, 0.896, 236.227
Yxy	60.1527, 0.3105, 0.3278
Android (android.graphics.Color)	4291480781 (0xFFCACCDD)
YUV	203.5160, 0.7316, -1.3295
Hunter-Lab	77.5565, -4.6059, 3.5550

Details

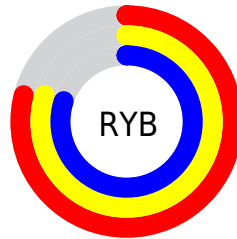
The HunterLab color $77.5565, -4.6059, 3.5550$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4304, -3.6550, 4.8614$, and the grayscale version is $77.4983, -4.1351, 4.2106$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0844, -3.3798, 2.3701$ is the 20% darker color. If you saturate the color by 10%, you get $73.6975, -7.3737, -1.1841$, and if you desaturate by 10%, it is $81.5558, -1.4517, 8.2392$.

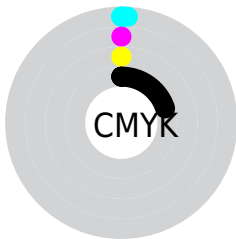
Distribution



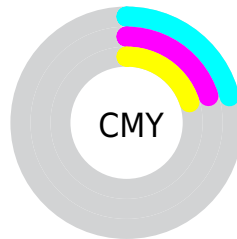
- Red (79%)
- Green (80%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5565, -4.6059, 3.5550 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 77.5565, -4.6059, 3.5550 by changing the saturation by 10% instead.

■ 77.5565, -4.6059,
3.5550

■ 77.5565, -4.6059,
3.5550

206.1942,
-11.6579, 10.3038

■ 65.9861, -3.9652,
2.9609

102.4944, -5.9850,
4.8493

■ 55.0549, -3.3554,
2.4025

115.8047, -6.7171,
5.5438

■ 44.8043, -2.7803,
1.8835

129.6460, -7.4768,
6.2682

■ 35.2832, -2.2420,
1.4072

143.9986, -8.2631,
7.0216

■ 26.5524, -1.7432,
0.9776

158.8449, -9.0751,
7.8027

■ 18.6911, -1.2873,
0.6004

174.1690, -9.9121,

■ 11.8090, -0.8784,

8.6107

0.2835

189.9565,
-10.7732, 9.4446

■ 4.6117, -0.7169,
-0.4183

0.0000, NaN, NaN

■ 77.5565, -4.6059,
3.5550

■ 77.5565, -4.6059,
3.5550

■ 73.6975, -7.3737,
-1.1841

■ 81.5558, -1.4517,
8.2392

■ 69.9847, -9.7015,
-5.9778

■ 85.6806, 2.0512,
12.8636

■ 66.4313, -11.5386,
-10.8170

■ 89.0021, 2.7517,
16.4141

■ 63.0492, -12.8294,
-15.6889

■ 91.0811, -0.8358,
18.5106

■ 59.8504, -13.5173,
-20.5748

■ 93.1932, -4.3982,
20.6019

■ 56.8466, -13.5492,
-25.4498

■ 95.3373, -7.9351,
22.6876

■ 54.0474, -12.8813,
-30.2829

■ 97.5121, -11.4461,
24.7673

■ 51.4592, -11.4886,
-35.0402

■ 98.5839, -13.1499,
25.7797

■ 49.0819, -9.3785,
-39.6916

Harmonies

Analogous

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



77.5582, -4.8926, 3.8686



77.5565, -4.6059, 3.5550



77.5582, -4.1976, 3.4222

Triad

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



77.5582, -4.6077, 3.5562



77.5582, -3.3047, 4.1692



77.5582, -4.5124, 4.9333

Complementary

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



77.5565, -4.6059, 3.5550



77.4304, -3.6550, 4.8614

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.



77.5582, -4.0873, 5.0128



77.5565, -4.6059, 3.5550



77.5582, -3.3894, 4.5731

Square

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



77.5582, -4.6077, 3.5562



77.5582, -3.4448, 3.7773



77.5582, -3.6761, 4.8813



77.5582, -4.8377, 4.6635

Rectangle

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



77.5565, -4.6059, 3.5550



77.5582, -3.9082, 3.4525



77.5582, -3.6761, 4.8813



77.5582, -4.3765, 4.9831

Sweetspot

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



77.5582, -4.6077, 3.5562

100.0000, -5.3358, 5.4332



77.8008, -5.4602, 4.8109



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.5582, -4.6077, 3.5562



98.9794, -6.1098, 4.2124



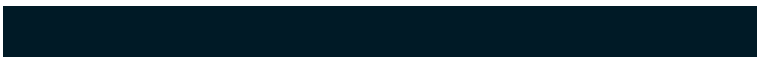
77.1135, -3.8695, 3.0406



36.1060, -2.2069, 1.5678



37.4761, -5.9962, -33.8978



9.2751, -2.5047, -6.1861

Inverse Universe

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



77.1887, -2.8095, 3.6317



98.3262, -2.9261, 4.3476



77.8745, -4.3937, 5.3661



35.8850, -1.1304, 1.6133



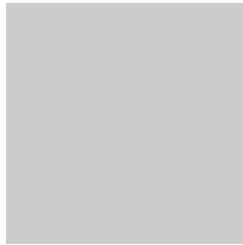
30.3658, 55.7591, -9.5001



6.9957, 13.0174, -3.5190

Previews

White Background



This preview shows how the HunterLab color 77.5565, -4.6059, 3.5550 looks on a white background.

Color Contrast Check

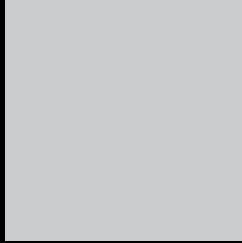
Large Text (above 18pt) WCAG AA × Fail

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 77.5565, -4.6059, 3.5550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

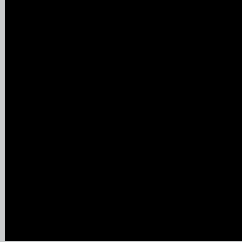
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

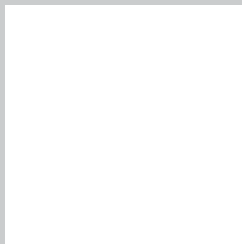
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5565, -4.6059, 3.5550 Background



This preview shows how black text looks on a background with the HunterLab color 77.5565, -4.6059, 3.5550.



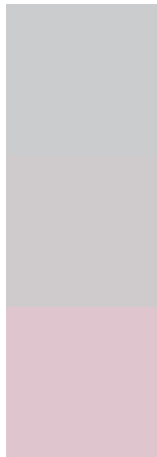
This preview shows how white text looks on a background with the HunterLab color 77.5565, -4.6059,

3.5550.

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

77.5565, -4.6059, 3.5550

Protanopia

77.6768, -2.6810, 4.2129

Deuteranopia

77.4069, 5.7363, 3.0723



Tritanopia

77.5502, -0.6535, -2.9368

Trichromacy



Original Color

77.5565, -4.6059, 3.5550

Protanomaly

77.4923, -3.3200, 3.9842

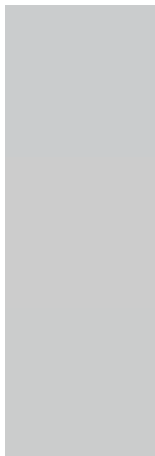
Deuteranomaly

77.5963, 1.8126, 3.2295

Tritanomaly

77.5967, -2.3856, -0.3264

Monochromacy



Original Color

77.5565, -4.6059, 3.5550

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6156, -4.4619, 4.1096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5565, -4.6059, 3.5550 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5565, -4.6059, 3.5550 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, 205) }
```

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

```
.border{ border-color:rgb(202, 204, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
205) }
```


Background

The CSS property to change the background color of an element to HunterLab 77.5565, -4.6059, 3.5550 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, 205) }
```

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

```
.background{ background-color: rgb(202,  
204, 205) }
```

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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