

Converting Colors

HunterLab(77.1822, -6.1837,
3.5216)

Have a look what the booklet for
HunterLab(77.1822, -6.1837, 3.5216)
contains.

HunterLab(77.1694, -6.0205, 3.5550)	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(77.1694, -6.0205,
3.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CCCC
RGB	198, 204, 204
RGB Percent	78%, 80%, 80%
CMY	0.2235, 0.2000, 0.2000
CMYK	0.03, 0.00, 0.00, 0.20
HSL	180°, 6%, 79%
HSV	180°, 3%, 80%
XYZ	55.7807, 59.5512, 65.6813
YIQ	202.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

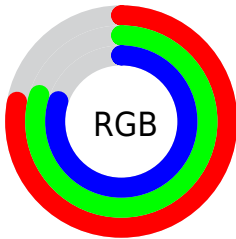
Format	Color
R _Y B	198, 201, 204
Decimal	13028556
CIE Lab	81.60, -2.05, -0.72
CIE LCh	82, 2.169, 199.453
Yxy	59.5537, 0.3082, 0.3290
Android (android.graphics.Color)	4291218636 (0xFFC6CCCC)
YUV	202.2060, 0.8844, -3.6887
Hunter-Lab	77.1694, -6.0205, 3.5550

Details

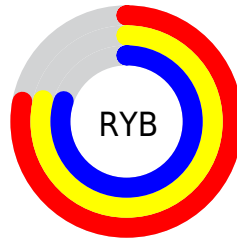
The HunterLab color $77.1694, -6.0205, 3.5550$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6997, -2.0976, 4.7620$, and the grayscale version is $76.9386, -4.1053, 4.1802$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7211, -4.7100, 2.3731$ is the 20% darker color. If you saturate the color by 10%, you get $75.4752, -12.0320, 1.4255$, and if you desaturate by 10%, it is $79.0669, 0.5385, 5.8863$.

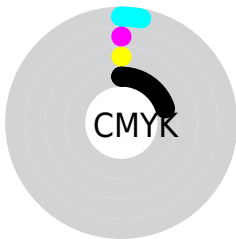
Distribution



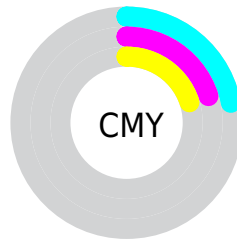
- Red (78%)
- Green (80%)
- Blue (80%)



- Red (78%)
- Yellow (79%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1694, -6.0205, 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 77.1694, -6.0205, 3.5550 by changing the saturation by 10% instead.

■ 77.1694, -6.0205,
3.5550

■ 77.1694, -6.0205,
3.5550

205.6577,
-13.6254, 10.3029

■ 65.6194, -5.3042,
2.9610

102.0696, -7.5395,
4.8491

■ 54.7096, -4.6145,
2.4028

115.3622, -8.3371,
5.5434

■ 44.4821, -3.9540,
1.8840

129.1865, -9.1597,
6.2678

■ 34.9857, -3.3236,
1.4079

143.5227,
-10.0066, 7.0210

■ 26.2818, -2.7241,
0.9785

158.3531,
-10.8772, 7.8021

■ 18.4505, -2.1558,
0.6016

173.6619,

■ 11.6027, -1.6178,

-11.7709, 8.6099

0.2852

189.4345,
-12.6871, 9.4438

■ 4.2021, -2.3453,
-0.4839

0.0000, NaN, NaN

■ 77.1694, -6.0205,
3.5550

■ 77.1694, -6.0205,
3.5550

■ 75.4752, -12.0320,
1.4255

■ 79.0669, 0.5385,
5.8863

■ 73.9830, -17.4375,
-0.4878

■ 81.1574, 7.5930,
8.3963

■ 72.6963, -22.1931,
-2.1682

■ 82.9514, 13.5077,
10.5030

■ 71.6142, -26.2634,
-3.6040

■ 82.9517, 13.5095,
10.4982

70.7331, -29.6281,
-4.7887

82.9521, 13.5112,
10.4935

70.0461, -32.2841,
-5.7218

82.9524, 13.5130,
10.4887

69.5426, -34.2494,
-6.4101

82.9527, 13.5147,
10.4839

69.2077, -35.5655,
-6.8688

82.9531, 13.5165,
10.4792

69.0213, -36.3020,
-7.1225

82.9534, 13.5182,
10.4744

Harmonies

Analogous

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



77.1710, -6.1028, 4.5524



77.1694, -6.0205, 3.5550



77.1710, -5.4340, 2.7222

Triad

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



77.1710, -6.0222, 3.5562



77.1710, -2.5768, 2.9377



77.1710, -3.7507, 6.0708

Complementary

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



77.1694, -6.0205, 3.5550



75.6997, -2.0976, 4.7620

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.



77.1710, -2.8008, 5.6503



77.1694, -6.0205, 3.5550



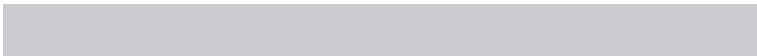
77.1710, -2.1206, 3.8472

Square

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



77.1710, -6.0222, 3.5562



77.1710, -3.4461, 2.3618



77.1710, -2.2028, 4.8395



77.1710, -4.7951, 5.9953

Rectangle

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



77.1694, -6.0205, 3.5550



77.1710, -4.8313, 2.3747



77.1710, -2.2028, 4.8395



77.1710, -3.4097, 5.9830

Sweetspot

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



77.1710, -6.0222, 3.5562



99.7594, -6.1736, 5.1358



76.9967, -7.0005, 6.1818



46.1588, -2.8371, 2.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1710, -6.0222, 3.5562



99.0536, -8.6441, 4.2591



76.2806, -4.5557, 2.5192



36.0526, -3.3391, 1.4857



54.7012, -29.0202, -5.7255



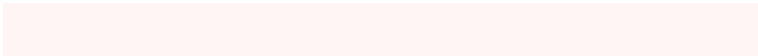
12.4245, -6.5905, -1.3025

Inverse Universe

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



75.6997, -2.0976, 4.7620



96.4492, -1.6968, 6.3934



76.5790, -3.5737, 5.7601



34.9528, -0.4051, 2.3871



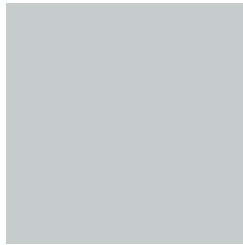
28.4257, 48.6806, 18.3624



6.4567, 11.0580, 4.1665

Previews

White Background



This preview shows how the HunterLab color 77.1694, -6.0205, 3.5550 looks on a white background.

Color Contrast Check

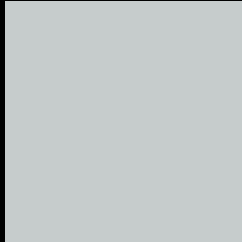
Large Text (above 18pt) WCAG AA × Fail

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 77.1694, -6.0205, 3.5550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

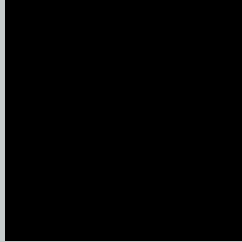
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

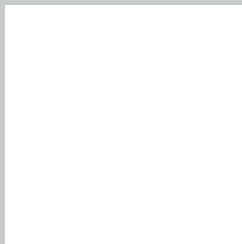
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1694, -6.0205, 3.5550 Background



This preview shows how black text looks on a background with the HunterLab color 77.1694, -6.0205, 3.5550.



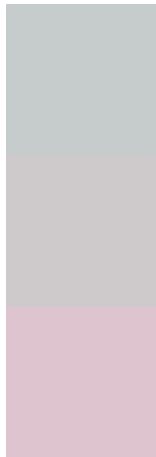
This preview shows how white text looks on a background with the HunterLab color 77.1694, -6.0205,

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

77.1694, -6.0205, 3.5550

Protanopia

77.2494, -2.6595, 4.1897

Deuteranopia

77.0118, 5.9197, 2.6026



Tritanopia

77.1896, -1.8945, -3.4177

Trichromacy



Original Color

77.1694, -6.0205, 3.5550

Protanomaly

77.2788, -4.1234, 4.1987

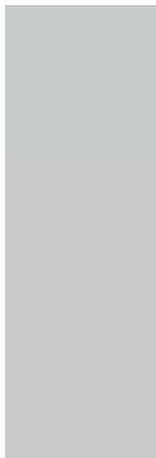
Deuteranomaly

77.0719, 1.4994, 3.0857

Tritanomaly

77.2386, -3.6259, -0.7917

Monochromacy



Original Color

77.1694, -6.0205, 3.5550

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0981, -4.7528, 3.9747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1694, -6.0205, 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(198, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(198, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1694, -6.0205, 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(198, 204, 204) }
```


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

```
.border{ border-color:rgb(198, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(198, 204,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1694, -6.0205, 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(198, 204, 204) }
```

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

```
.background{ background-color: rgb(198,  
204, 204) }
```

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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