

Converting Colors

HunterLab(76.9827, -6.3925,
3.4562)

Have a look what the booklet for
HunterLab(76.9827, -6.3925, 3.4562)
contains.

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Color

**HunterLab(77.0816, -6.3283,
3.4455)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CCCC
RGB	197, 204, 204
RGB Percent	77%, 80%, 80%
CMY	0.2274, 0.2000, 0.2000
CMYK	0.03, 0.00, 0.00, 0.20
HSL	180°, 6%, 79%
HSV	180°, 3%, 80%
XYZ	55.5180, 59.4157, 65.6690
YIQ	201.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

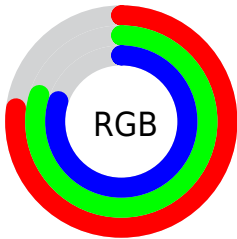
Format	Color
R _Y B	197, 201, 204
Decimal	12963020
CIE Lab	81.52, -2.38, -0.84
CIE LCh	82, 2.528, 199.397
Yxy	59.4183, 0.3074, 0.3290
Android (android.graphics.Color)	4291153100 (0xFFC5CCCC)
YUV	201.9070, 1.0318, -4.3034
Hunter-Lab	77.0816, -6.3283, 3.4455

Details

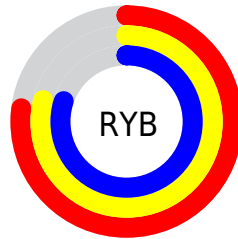
The HunterLab color $77.0816, -6.3283, 3.4455$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3676, -1.7540, 4.8532$, and the grayscale version is $76.8105, -4.0984, 4.1733$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $54.6391, -4.9980, 2.2707$ is the 20% darker color. If you saturate the color by 10%, you get $75.3973, -12.3110, 1.3255$, and if you desaturate by 10%, it is $78.9694, 0.2047, 5.7682$.

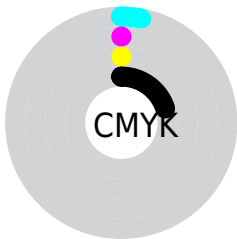
Distribution



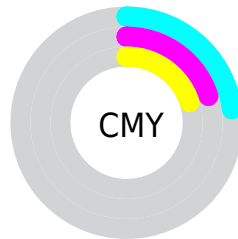
- Red (77%)
- Green (80%)
- Blue (80%)



- Red (77%)
- Yellow (79%)
- Blue (80%)



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



- Cyan (23%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0816, -6.3283, 3.4455 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 77.0816, -6.3283, 3.4455 by changing the saturation by 10% instead.

■ 77.0816, -6.3283,
3.4455

■ 77.0816, -6.3283,
3.4455

205.5359,
-14.0549, 10.1516

■ 65.5362, -5.5954,
2.8572

101.9732, -7.8781,
4.7290

■ 54.6313, -4.8880,
2.3050

115.2618, -8.6901,
5.4184

■ 44.4090, -4.2086,
1.7926

129.0822, -9.5266,
6.1380

■ 34.9182, -3.5578,
1.3234

143.4147,
-10.3869, 6.8866

■ 26.2205, -2.9360,
0.9016

158.2416,
-11.2704, 7.6632

■ 18.3960, -2.3427,
0.5330

173.5469,

■ 11.5560, -1.7759,

-12.1765, 8.4668

0.2260

189.3161,
-13.1049, 9.2965

■ 4.1034, -2.7512,
-0.6247

0.0000, NaN, NaN

■ 77.0816, -6.3283,
3.4455

■ 77.0816, -6.3283,
3.4455

■ 75.3973, -12.3110,
1.3255

■ 78.9694, 0.2047,
5.7682

■ 73.9153, -17.6854,
-0.5775

■ 81.0504, 7.2362,
8.2705

■ 72.6387, -22.4077,
-2.2470

■ 82.9513, 13.5070,
10.5051

■ 71.5666, -26.4435,
-3.6714

■ 82.9516, 13.5084,
10.5010

70.6953, -29.7729,
-4.8446

82.9518, 13.5099,
10.4970

70.0176, -32.3941,
-5.7663

82.9521, 13.5114,
10.4929

69.5228, -34.3261,
-6.4439

82.9524, 13.5129,
10.4888

69.1958, -35.6115,
-6.8926

82.9527, 13.5144,
10.4848

69.0160, -36.3216,
-7.1380

82.9530, 13.5159,
10.4807

Harmonies

Analogous

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



77.0832, -6.4225, 4.6077



77.0816, -6.3283, 3.4455



77.0832, -5.6466, 2.4723

Triad

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



77.0832, -6.3300, 3.4467



77.0832, -2.3176, 2.7208



77.0832, -3.6825, 6.3695

Complementary

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



77.0816, -6.3283, 3.4455



75.3676, -1.7540, 4.8532

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.



77.0832, -2.5755, 5.8805



77.0816, -6.3283, 3.4455



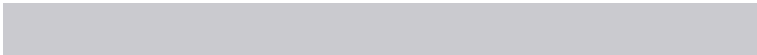
77.0832, -1.7842, 3.7817

Square

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



77.0832, -6.3300, 3.4467



77.0832, -3.3320, 2.0486



77.0832, -1.8789, 4.9375



77.0832, -4.8991, 6.2830

Rectangle

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



77.0816, -6.3283, 3.4455



77.0832, -4.9456, 2.0653



77.0832, -1.8789, 4.9375



77.0832, -3.2851, 6.2673

Sweetspot

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



77.0832, -6.3300, 3.4467



99.7595, -6.1736, 5.1357



76.8802, -7.4703, 6.5043



46.1588, -2.8370, 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.



77.0832, -6.3300, 3.4467



99.0536, -8.6439, 4.2587



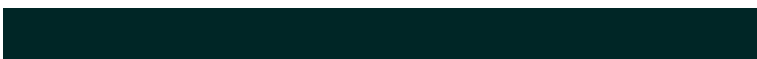
76.0439, -4.6211, 2.2340



36.0526, -3.3390, 1.4855



54.7017, -29.0174, -5.7320



12.4246, -6.5900, -1.3037

Inverse Universe

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



75.3676, -1.7540, 4.8532



96.4492, -1.6970, 6.3938



76.3919, -3.4760, 6.0129



34.9528, -0.4051, 2.3873



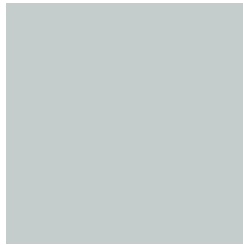
28.4256, 48.6804, 18.3632



6.4566, 11.0578, 4.1673

Previews

White Background



This preview shows how the HunterLab color 77.0816, -6.3283, 3.4455 looks on a white background.

Color Contrast Check

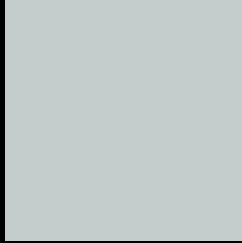
Large Text (above 18pt) WCAG AA × Fail

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 77.0816, -6.3283, 3.4455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

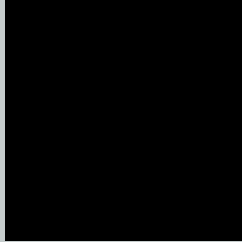
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

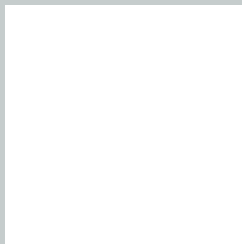
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0816, -6.3283, 3.4455 Background



This preview shows how black text looks on a background with the HunterLab color 77.0816, -6.3283, 3.4455.



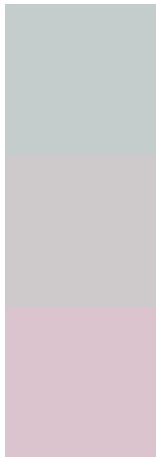
This preview shows how white text looks on a background with the HunterLab color 77.0816, -6.3283,

3.4455.

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

77.0816, -6.3283, 3.4455

Protanopia

76.9460, -2.1487, 3.8407

Deuteranopia

76.9102, 5.5790, 2.4746



Tritanopia

77.1007, -2.2016, -3.5366

Trichromacy



Original Color

77.0816, -6.3283, 3.4455

Protanomaly

76.9736, -3.6153, 3.8476

Deuteranomaly

76.9751, 1.1696, 2.9644

Tritanomaly

77.1503, -3.9327, -0.9068

Monochromacy



Original Color

77.0816, -6.3283, 3.4455

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0085, -5.0655, 3.8634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0816, -6.3283, 3.4455 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, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0816, -6.3283, 3.4455 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, 204, 204) }
```


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

```
.border{ border-color:rgb(197, 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(197, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(197, 204,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0816, -6.3283, 3.4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 204, 204) }
```

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

```
.background{ background-color: rgb(197,  
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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