

Converting Colors

HunterLab(77.5355, -6.6257,
9.4235)

Have a look what the booklet for
HunterLab(77.5355, -6.6257, 9.4235)
contains.

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Color

**HunterLab(77.5661, -6.9288,
9.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCDC0
RGB	203, 205, 192
RGB Percent	80%, 80%, 75%
CMY	0.2039, 0.1961, 0.2471
CMYK	0.01, 0.00, 0.06, 0.20
HSL	69°, 12%, 78%
HSV	69°, 6%, 80%
XYZ	55.9744, 60.1650, 58.5321
YIQ	202.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

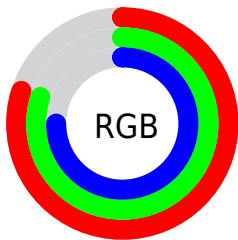
Format	Color
R_{YB}	192, 205, 194
Decimal	13356480
CIE _{Lab}	81.93, -3.00, 6.22
CIE _{LCh}	82, 6.908, 115.755
Yxy	60.1676, 0.3205, 0.3445
Android (android.graphics.Color)	4291546560 (0xFFCBCDC0)
YUV	202.9200, -5.3836, 0.0702
Hunter-Lab	77.5661, -6.9288, 9.5555

Details

The HunterLab color $77.5661, -6.9288, 9.5555$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1971, -0.9948, -1.7003$, and the grayscale version is $77.2675, -4.1228, 4.1981$.

A 20% lighter version of the original color is $99.7784, -6.5511, 8.5977$, and $55.1243, -5.4071, 7.6007$ is the 20% darker color. If you saturate the color by 10%, you get $76.7347, -10.9779, 17.1283$, and if you desaturate by 10%, it is $78.4785, -2.5094, 1.0051$.

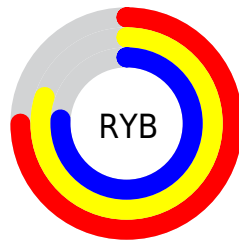
Distribution



Red (80%)

Green (80%)

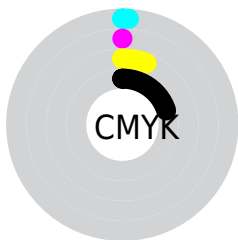
Blue (75%)



Red (75%)

Yellow (80%)

Blue (76%)

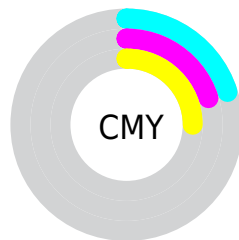


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5661, -6.9288, 9.5555 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 77.5661, -6.9288, 9.5555 by changing the saturation by 10% instead.

■ 77.5661, -6.9288,
9.5555

■ 77.5661, -6.9288,
9.5555

206.2075,
-14.8888, 18.7470

■ 65.9953, -6.1643,
8.6256

■ 102.5050, -8.5378,
11.4706

■ 55.0634, -5.4233,
7.7105

115.8157, -9.3774,
12.4547

■ 44.8124, -4.7080,
6.8093

129.6574,
-10.2404, 13.4572

■ 35.2906, -4.0185,
5.9190

144.0104,
-11.1263, 14.4782

■ 26.5591, -3.3544,
5.0343

158.8571,
-12.0345, 15.5178

■ 18.6971, -2.7141,
4.1456

174.1816,

■ 11.8141, -2.0933,

-12.9646, 16.5758

3.2339

189.9695,
-13.9162, 17.6523

■ 4.6214, -3.0772,
3.2350

0.0000, NaN, NaN

■ 77.5661, -6.9288,
9.5555

■ 77.5661, -6.9288,
9.5555

■ 76.7347, -10.9779,
17.1283

■ 78.4785, -2.5094,
1.0051

■ 75.9783, -14.6450,
23.7135

■ 79.4672, 2.2771,
-8.5113

■ 75.2972, -17.9299,
29.3155

■ 80.5341, 7.4172,
-18.9702

■ 74.6894, -20.8347,
33.9482

■ 80.8882, 8.7135,
-19.3508

■ 74.1522, -23.3663,
37.6381

■ 81.1873, 9.7040,
-18.8937

■ 73.6823, -25.5371,
40.4253

■ 81.4910, 10.7062,
-18.4315

■ 73.2753, -27.3662,
42.3664

■ 81.7993, 11.7198,
-17.9644

■ 72.9258, -28.8807,
43.5379

■ 82.1121, 12.7446,
-17.4924

■ 72.6262, -30.1209,
44.0488

■ 82.4295, 13.7806,
-17.0156

Harmonies

Analogous

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



77.5678, -3.6641, 10.1052



77.5661, -6.9288, 9.5555



77.5678, -9.4123, 7.6020

Triad

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



77.5678, -6.9307, 9.5567



77.5678, -7.7456, -1.0325



77.5678, 2.4064, 3.7659

Complementary

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



77.5661, -6.9288, 9.5555



73.1971, -0.9948, -1.7003

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.



77.5678, 1.2709, 0.6831



77.5661, -6.9288, 9.5555



77.5678, -4.6206, -2.1610

Square

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



77.5678, -6.9307, 9.5567



77.5678, -9.8771, 1.5036



77.5678, -1.3153, -1.5202



77.5678, 1.7627, 6.8459

Rectangle

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



77.5661, -6.9288, 9.5555



77.5678, -10.3069, 5.7195



77.5678, -1.3153, -1.5202



77.5678, 2.2196, 2.6945

Sweetspot

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



77.5678, -6.9307, 9.5567



99.7633, -6.4851, 7.6584



74.3962, -0.6928, 6.0865



46.1604, -2.9742, 3.4927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5678, -6.9307, 9.5567



99.0776, -9.8159, 14.0263



76.9941, -8.9544, 8.8837



36.0635, -3.8277, 5.5841



57.2496, -23.9814, 34.8571



13.0961, -5.0913, 7.9806

Inverse Universe

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



73.1971, -0.9948, -1.7003



91.9460, -0.1265, -4.3519



73.7902, 1.0367, -0.9231



33.0539, 0.2629, -2.1757



17.1978, 45.4068, -112.5683



4.2379, 10.5978, -23.1546

Previews

White Background



This preview shows how the HunterLab color 77.5661, -6.9288, 9.5555 looks on a white background.

Color Contrast Check

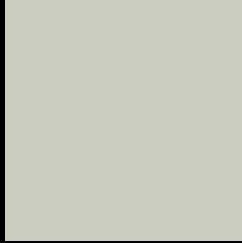
Large Text (above 18pt) WCAG AA × Fail

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 77.5661, -6.9288, 9.5555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

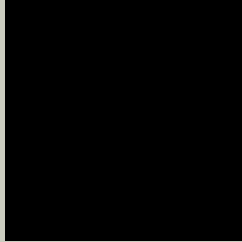
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

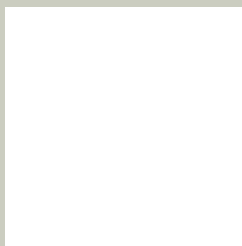
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5661, -6.9288, 9.5555 Background



This preview shows how black text looks on a background with the HunterLab color 77.5661, -6.9288, 9.5555.



This preview shows how white text looks on a background with the HunterLab color 77.5661, -6.9288, 9.5555.

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

77.5661, -6.9288, 9.5555

Protanopia

77.5726, -3.8127, 10.0598

Deuteranopia

77.5619, 5.5315, 8.8748



Tritanopia

77.4909, 0.6269, -2.4664

Trichromacy



Original Color

77.5661, -6.9288, 9.5555

Protanomaly

77.5969, -5.2980, 10.0605

Deuteranomaly

77.5011, 0.7067, 9.1713

Tritanomaly

77.4060, -1.8052, 1.9573

Monochromacy



Original Color

77.5661, -6.9288, 9.5555

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4634, -5.2974, 6.2834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5661, -6.9288, 9.5555 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(203, 205, 192)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 192)  
}
```

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(203, 205, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 205, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5661, -6.9288, 9.5555 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(203, 205, 192) }
```


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

```
.border{ border-color:rgb(203, 205, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 205, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 205, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 205, 192);  
box-shadow:4px 4px 4px 4px rgb(203, 205,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5661, -6.9288, 9.5555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 205, 192) }
```

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

```
.background{ background-color: rgb(203,  
205, 192) }
```

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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