

Converting Colors

HunterLab(77.1729, -17.4781,
-0.2854)

Have a look what the booklet for
HunterLab(77.1729, -17.4781,
-0.2854) contains.

HunterLab(77.0705, -17.2685, -0.2220)	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(77.0705,
-17.2685, -0.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D3D3
RGB	166, 211, 211
RGB Percent	65%, 83%, 83%
CMY	0.3490, 0.1725, 0.1725
CMYK	0.21, 0.00, 0.00, 0.17
HSL	180°, 34%, 74%
HSV	180°, 21%, 83%
XYZ	50.7780, 59.3986, 70.4168
YIQ	197.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

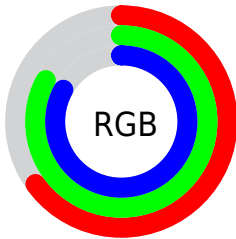
Format	Color
RYB	166, 189, 211
Decimal	10933203
CIELab	81.51, -14.59, -4.83
CIELCh	82, 15.374, 198.326
Yxy	59.4010, 0.2812, 0.3289
Android (android.graphics.Color)	4289123283 (0xFFA6D3D3)
YUV	197.5450, 6.6333, -27.6650
Hunter-Lab	77.0705, -17.2685, -0.2220

Details

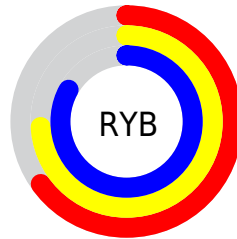
The HunterLab color $77.0705, -17.2685, -0.2220$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.2390, 11.7746, 8.7285$, and the grayscale version is $74.9361, -3.9984, 4.0714$.

A 20% lighter version of the original color is $97.0925, -15.6029, 1.7822$, and $54.5179, -14.2585, -1.3464$ is the 20% darker color. If you saturate the color by 10%, you get $75.6998, -22.3256, -2.0137$, and if you desaturate by 10%, it is $78.6585, -11.5424, 1.8126$.

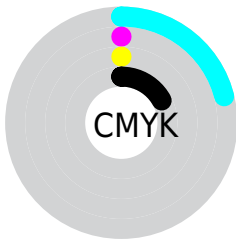
Distribution



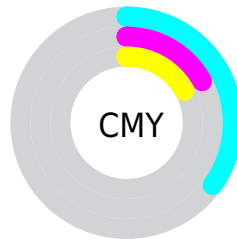
- Red (65%)
- Green (83%)
- Blue (83%)



- Red (65%)
- Yellow (74%)
- Blue (83%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (35%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0705, -17.2685, -0.2220 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 77.0705, -17.2685, -0.2220 by changing the saturation by 10% instead.

■ 77.0705, -17.2685,
-0.2220

■ 77.0705, -17.2685,
-0.2220

205.5204,
-29.5259, 5.1465

■ 65.5256, -15.9103,
-0.6304

■ 101.9609,
-19.9715, 0.7256

■ 54.6214, -14.5384,
-0.9930

■ 115.2490,
-21.3212, 1.2572

■ 44.3997, -13.1459,
-1.3044

129.0689,
-22.6735, 1.8247

■ 34.9097, -11.7212,
-1.5588

143.4009,
-24.0302, 2.4264

■ 26.2127, -10.2462,
-1.7490

158.2274,
-25.3928, 3.0608

■ 18.3891, -8.6906,
-1.8646

173.5322,

■ 11.5501, -6.9979,

-26.7623, 3.7264

-1.8910

189.3010,
-28.1398, 4.4220

■ 4.0907, -7.1587,
-4.6754

0.0000, NaN, NaN

■ 77.0705, -17.2685,
-0.2220

■ 77.0705, -17.2685,
-0.2220

■ 75.6998, -22.3256,
-2.0137

■ 78.6585, -11.5424,
1.8126

■ 74.5413, -26.6715,
-3.5532

■ 80.4570, -5.1932,
4.0697

■ 73.5932, -30.2834,
-4.8315

■ 82.4633, 1.7213,
6.5315

■ 72.8488, -33.1553,
-5.8470

■ 84.6716, 9.1413,
9.1772

■ 72.2979, -35.3024,
-6.6057

■ 85.1787, 10.8188,
9.7754

■ 71.9254, -36.7643,
-7.1218

■ 85.1788, 10.8190,
9.7749

■ 71.7111, -37.6092,
-7.4197

■ 85.1788, 10.8192,
9.7743

■ 71.6194, -37.9720,
-7.5473

■ 85.1788, 10.8194,
9.7738

■ 85.1789, 10.8196,
9.7733

Harmonies

Analogous

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



77.0721, -17.6706, 6.9064



77.0705, -17.2685, -0.2220



77.0721, -13.4265, -6.7119

Triad

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



77.0721, -17.2697, -0.2208



77.0721, 6.8962, -5.4430



77.0721, -1.1916, 16.4007

Complementary

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



77.0705, -17.2685, -0.2220



66.2390, 11.7746, 8.7285

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.



77.0721, 5.6575, 13.7098



77.0705, -17.2685, -0.2220



77.0721, 10.4443, 1.3819

Square

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



77.0721, -17.2697, -0.2208



77.0721, 0.4469, -9.9189



77.0721, 9.9825, 8.3645



77.0721, -8.5761, 16.0600

Rectangle

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



77.0705, -17.2685, -0.2220



77.0721, -9.3445, -9.5972



77.0721, 9.9825, 8.3645



77.0721, 1.2547, 15.8320

Sweetspot

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



77.0721, -17.2697, -0.2208



98.5965, -10.2530, 3.6843



75.8501, -24.3377, 18.1116



45.5472, -4.9837, 1.6191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0721, -17.2697, -0.2208



94.6151, -24.6080, -1.4127



70.2245, -6.6368, -8.8786



36.6157, -4.8059, 1.0338



55.6364, -29.4980, -5.8631



13.1558, -6.9750, -1.3866

Inverse Universe

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



66.2390, 11.7746, 8.7285



78.2225, 19.4846, 12.1774



72.4319, 0.6006, 15.1111



34.3632, 1.2055, 2.8853



28.9099, 49.5092, 18.6803



6.8361, 11.7071, 4.4167

Previews

White Background



This preview shows how the HunterLab color 77.0705, -17.2685, -0.2220 looks on a white background.

Color Contrast Check

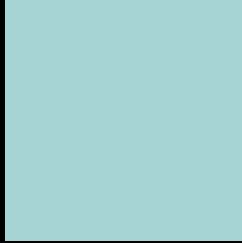
Large Text (above 18pt) WCAG AA × Fail

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 77.0705, -17.2685, -0.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

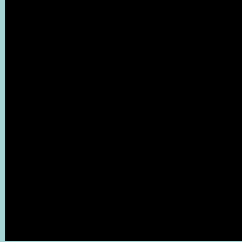
Any Text WCAG AA ✓ Pass

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 77.0705, -17.2685, -0.2220 Background



This preview shows how black text looks on a background with the HunterLab color 77.0705, -17.2685, -0.2220.



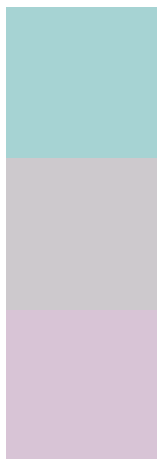
This preview shows how white text looks on a background with the HunterLab color 77.0705,

-17.2685,-0.2220.

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

77.0705, -17.2685, -0.2220

Protanopia

76.9157, -2.1287, 2.8357

Deuteranopia

76.7684, 5.6227, -1.7312



Tritanopia

77.1182, -12.8527, -7.4714

Trichromacy



Original Color

77.0705, -17.2685, -0.2220

Protanomaly

76.9701, -8.1230, 1.8145

Deuteranomaly

76.5396, -2.9125, -1.6513

Tritanomaly

77.1915, -14.5768, -4.6976

Monochromacy



Original Color

77.0705, -17.2685, -0.2220

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.8042, -9.3034, 2.3561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0705, -17.2685, -0.2220 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(166, 211, 211)` looks like.

```
.text, #text, p{  
    color:rgb(166, 211, 211)  
}
```

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(166, 211, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 211, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0705, -17.2685, -0.2220 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(166, 211, 211) }
```


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

```
.border{ border-color:rgb(166, 211, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 211, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 211, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 211, 211);  
box-shadow:4px 4px 4px 4px rgb(166, 211,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0705, -17.2685, -0.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 211, 211) }
```

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

```
.background{ background-color: rgb(166,  
211, 211) }
```

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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