

Converting Colors

HunterLab(77.2719, -16.0049,
-17.1256)

Have a look what the booklet for
HunterLab(77.2719, -16.0049,
-17.1256) contains.

HunterLab(77.2663, -16.0029, -17.1295)	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(77.2663,
-16.0029, -17.1295)**

Conversions

Conversions Part 1

Format	Color
Hex	93D4F2
RGB	147, 212, 242
RGB Percent	58%, 83%, 95%
CMY	0.4235, 0.1686, 0.0510
CMYK	0.39, 0.12, 0.00, 0.05
HSL	199°, 79%, 76%
HSV	199°, 39%, 95%
XYZ	51.6031, 59.7008, 92.8081
YIQ	195.9850, -48.3700, -4.4500

Conversions

Conversions Part 2

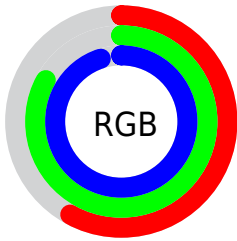
Format	Color
R _Y B	147, 186, 242
Decimal	9688306
CIE Lab	81.68, -13.12, -21.22
CIE LCh	82, 24.950, 238.277
Yxy	59.7031, 0.2528, 0.2925
Android (android.graphics.Color)	4287878386 (0xFF93D4F2)
YUV	195.9850, 22.6854, -42.9598
Hunter-Lab	77.2663, -16.0029, -17.1295

Details

The HunterLab color **77.2663, -16.0029, -17.1295** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **72.4080, 15.3003, 22.2811**, and the grayscale version is **74.2141, -3.9599, 4.0322**.

A 20% lighter version of the original color is **95.6961, -20.6485, -0.0097**, and **54.6656, -13.2671, -16.9318** is the 20% darker color. If you saturate the color by 10%, you get **73.4611, -17.1564, -22.8342**, and if you desaturate by 10%, it is **81.2972, -14.1175, -11.4174**.

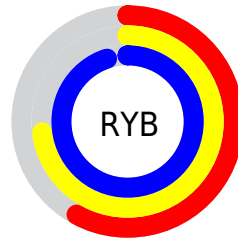
Distribution



Red (58%)

Green (83%)

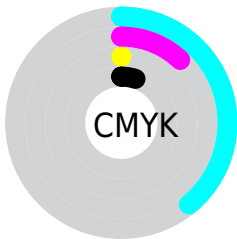
Blue (95%)



Red (58%)

Yellow (73%)

Blue (95%)

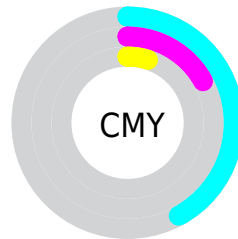


Cyan (39%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (42%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2663, -16.0029, -17.1295 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 77.2663, -16.0029, -17.1295 by changing the saturation by 10% instead.

■ 77.2663, -16.0029,
-17.1295

■ 77.2663, -16.0029,
-17.1295

205.7918,
-27.7040, -16.6898

■ 65.7110, -14.7215,
-16.9153

■ 102.1758,
-18.5631, -17.3775

■ 54.7959, -13.4322,
-16.6396

■ 115.4728,
-19.8467, -17.4200

■ 44.5626, -12.1287,
-16.2993

129.3013,
-21.1357, -17.4116

■ 35.0600, -10.8011,
-15.8950

143.6416,
-22.4316, -17.3550

■ 26.3494, -9.4339,
-15.4348

158.4761,
-23.7355, -17.2524

■ 18.5106, -8.0013,
-14.9474

173.7887,

■ 11.6542, -6.4545,

-25.0484, -17.1061

-14.5299

189.5650,
-26.3711, -16.9179

■ 4.3082, -7.5393,
-22.8667

0.0000, NaN, -NF

■ 77.2663, -16.0029,
-17.1295

■ 77.2663, -16.0029,
-17.1295

■ 73.4611, -17.1564,
-22.8342

■ 81.2972, -14.1175,
-11.4174

■ 69.8905, -17.5118,
-28.5045

■ 85.5350, -11.5666,
-5.7260

■ 66.5670, -17.0167,
-34.1017

■ 89.9672, -8.4183,
-0.0711

■ 63.4978, -15.6402,
-39.5854

■ 94.5800, -4.7365,
5.5357

■ 60.6823, -13.3889,
-44.9203

■ 98.0685, -5.0411,
9.5533

■ 58.0953, -10.3698,
-50.1166

■ 99.5946, -7.5611,
11.2278

■ 57.9069, -10.1317,
-50.5073

Harmonies

Analogous

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



77.2678, -23.5990, -7.0512



77.2663, -16.0029, -17.1295



77.2678, -4.8265, -21.3976

Triad

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



77.2678, -16.0035, -17.1281



77.2678, 20.5753, 3.5363



77.2678, -14.8606, 21.2937

Complementary

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



77.2663, -16.0029, -17.1295



72.4080, 15.3003, 22.2811

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.



77.2678, -3.4249, 23.2463



77.2663, -16.0029, -17.1295



77.2678, 17.4874, 13.9887

Square

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



77.2678, -16.0035, -17.1281



77.2678, 16.7129, -8.3831



77.2678, 8.5133, 20.7871



77.2678, -22.9683, 14.9787

Rectangle

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



77.2663, -16.0029, -17.1295



77.2678, 3.3186, -19.9460



77.2678, 8.5133, 20.7871



77.2678, -11.3009, 22.4349

Sweetspot

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



77.2678, -16.0035, -17.1281



94.1490, -9.9218, -1.7384



85.3367, -41.4625, 23.4994



43.2707, -4.7985, -1.1675

0.0000, NaN, NaN



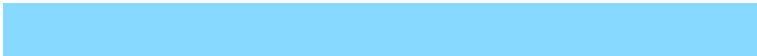
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2678, -16.0035, -17.1281



78.7964, -18.0157, -22.9486



63.1570, 7.3244, -39.8167



41.2771, -3.9005, -0.0887



42.7430, -7.8875, -36.3982



13.0287, -3.3217, -9.1142

Inverse Universe

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



66.7082, 40.9659, -13.5404



66.0664, 53.1655, -17.3665



85.8840, -8.3985, 33.7168



39.9268, 2.6849, 0.0840



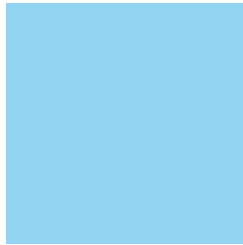
34.1140, 62.8084, -11.9644



9.9301, 18.4400, -4.7024

Previews

White Background



This preview shows how the HunterLab color 77.2663, -16.0029, -17.1295 looks on a white background.

Color Contrast Check

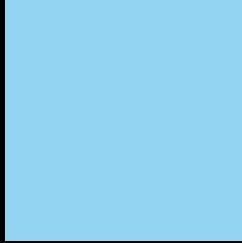
Large Text (above 18pt) WCAG AA × Fail

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 77.2663, -16.0029, -17.1295 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 77.2663, -16.0029, -17.1295 Background



This preview shows how black text looks on a background with the HunterLab color 77.2663, -16.0029, -17.1295.



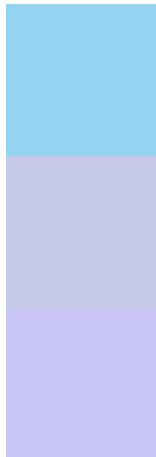
This preview shows how white text looks on a background with the HunterLab color 77.2663, -16.0029, -17.1295.

-16.0029, -17.1295.

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

77.2663, -16.0029, -17.1295

Protanopia

77.1035, 0.5070, -12.3381

Deuteranopia

77.0703, 5.8581, -18.8638



Tritanopia

77.3253, -19.9624, -10.6702

Trichromacy



Original Color

77.2663, -16.0029, -17.1295

Protanomaly

76.9689, -6.0366, -14.3958

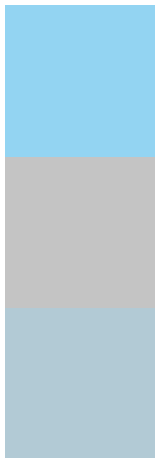
Deuteranomaly

76.8552, -2.7127, -18.7165

Tritanomaly

77.2052, -18.4290, -13.1082

Monochromacy



Original Color

77.2663, -16.0029, -17.1295

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.1732, -9.2873, -3.4912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2663, -16.0029, -17.1295 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(147, 212, 242)` looks like.

```
.text, #text, p{  
    color:rgb(147, 212, 242)  
}
```

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(147, 212, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 212, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2663, -16.0029, -17.1295 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(147, 212, 242) }
```


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

```
.border{ border-color:rgb(147, 212, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 212, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 212, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 212, 242);  
box-shadow:4px 4px 4px 4px rgb(147, 212,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2663, -16.0029, -17.1295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 212, 242) }
```

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

```
.background{ background-color: rgb(147,  
212, 242) }
```

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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