

Converting Colors

HunterLab(71.0681, -17.6030,
-16.7172)

Have a look what the booklet for
HunterLab(71.0681, -17.6030,
-16.7172) contains.

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Color

**HunterLab(71.2024,
-17.7877, -16.3506)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC7E2
RGB	125, 199, 226
RGB Percent	49%, 78%, 89%
CMY	0.5098, 0.2196, 0.1137
CMYK	0.45, 0.12, 0.00, 0.11
HSL	196°, 64%, 69%
HSV	196°, 45%, 89%
XYZ	42.6084, 50.6978, 79.4915
YIQ	179.9520, -52.7710, -7.2910

Conversions

Conversions Part 2

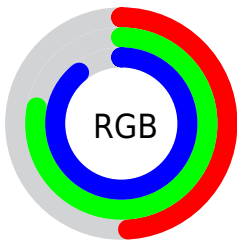
Format	Color
R _Y B	125, 168, 226
Decimal	8243170
CIE Lab	76.50, -16.02, -20.61
CIE LCh	76, 26.105, 232.143
Yxy	50.6998, 0.2466, 0.2934
Android (android.graphics.Color)	4286433250 (0xFF7DC7E2)
YUV	179.9520, 22.7017, -48.1929
Hunter-Lab	71.2024, -17.7877, -16.3506

Details

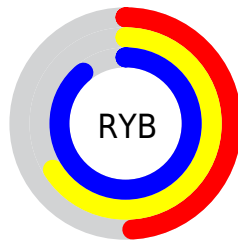
The HunterLab color **71.2024, -17.7877, -16.3506** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.3301, 19.6578, 21.2021**, and the grayscale version is **67.4636, -3.5997, 3.6654**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **49.4166, -14.7419, -16.0337** is the 20% darker color. If you saturate the color by 10%, you get **68.1635, -18.9515, -20.9154**, and if you desaturate by 10%, it is **74.4541, -15.9100, -11.6981**.

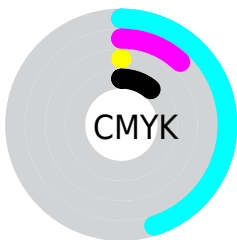
Distribution



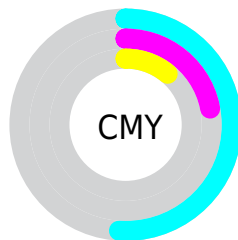
- Red (49%)
- Green (78%)
- Blue (89%)



- Red (49%)
- Yellow (66%)
- Blue (89%)



- Cyan (45%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (51%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2024, -17.7877, -16.3506 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 71.2024, -17.7877, -16.3506 by changing the saturation by 10% instead.

■ 71.2024, -17.7877,
-16.3506

■ 71.2024, -17.7877,
-16.3506

197.3312,
-30.5808, -15.9686

■ 59.9748, -16.3457,
-16.1238

■ 95.5044, -20.6360,
-16.6192

■ 49.4073, -14.8815,
-15.8340

■ 108.5176,
-22.0511, -16.6699

■ 39.5457, -13.3845,
-15.4783

■ 122.0734,
-23.4647, -16.6686

■ 30.4447, -11.8384,
-15.0592

136.1509,
-24.8793, -16.6178

■ 22.1742, -10.2169,
-14.5904

150.7315,
-26.2969, -16.5203

■ 14.8277, -8.4739,
-14.1195

165.7983,

■ 8.4808, -8.6843,

-27.7189, -16.3783

-14.0045

181.3362,
-29.1465, -16.1937

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2024, -17.7877,
-16.3506

■ 71.2024, -17.7877,
-16.3506

■ 68.1635, -18.9515,
-20.9154

■ 74.4541, -15.9100,
-11.6981

■ 65.3414, -19.3547,
-25.3645

■ 77.9046, -13.3719,
-6.9897

■ 62.7420, -18.9696,
-29.6644

■ 81.5440, -10.2325,
-2.2481

■ 60.3642, -17.7956,
-33.7874

■ 85.3611, -6.5504,
2.5078

■ 58.1975, -15.8754,

■ 89.3443, -2.3817,

-37.7199

7.2633

■ 57.1085, -14.6446,
-39.7673

■ 92.9042, 0.2471,
11.3325

■ 94.7814, -2.9454,
13.3428

■ 96.6836, -6.1176,
15.3450

■ 98.6098, -9.2693,
17.3386

Harmonies

Analogous

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



71.2038, -24.4762, -5.1683



71.2024, -17.7877, -16.3506



71.2038, -7.0178, -22.3073

Triad

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



71.2038, -17.7881, -16.3494



71.2038, 21.2612, 0.7207



71.2038, -12.5284, 21.7741

Complementary

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



71.2024, -17.7877, -16.3506



63.3301, 19.6578, 21.2021

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.



71.2038, -0.5303, 22.8070



71.2024, -17.7877, -16.3506



71.2038, 19.5360, 11.8700

Square

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



71.2038, -17.7881, -16.3494



71.2038, 15.9177, -11.4151



71.2038, 11.3523, 19.4942



71.2038, -21.5867, 16.3836

Rectangle

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



71.2024, -17.7877, -16.3506



71.2038, 1.2577, -21.9120



71.2038, 11.3523, 19.4942



71.2038, -8.7263, 22.6006

Sweetspot

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



71.2038, -17.7881, -16.3494



94.1922, -11.0973, -1.7050



78.1144, -42.2861, 24.8669



43.1369, -5.5404, -1.3490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2038, -17.7881, -16.3494



78.2716, -21.7011, -23.8137



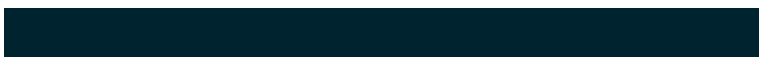
55.8664, 7.2425, -41.8103



38.6264, -3.8680, 0.1142



43.3716, -11.4061, -29.5883



12.0364, -3.8810, -6.6665

Inverse Universe

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



59.1278, 44.4751, -16.9701



62.5496, 62.6645, -23.3573



77.5212, -6.0509, 32.8220



37.2422, 2.5527, -0.1304



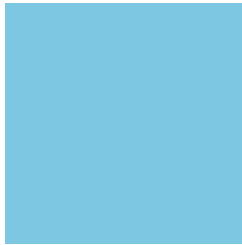
32.8740, 61.1122, -16.0782



8.7390, 16.3885, -5.3814

Previews

White Background



This preview shows how the HunterLab color 71.2024, -17.7877, -16.3506 looks on a white background.

Color Contrast Check

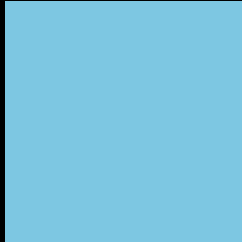
Large Text (above 18pt) WCAG AA × Fail

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 71.2024, -17.7877, -16.3506 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

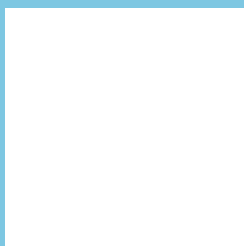
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2024, -17.7877, -16.3506 Background



This preview shows how black text looks on a background with the HunterLab color 71.2024, -17.7877, -16.3506.



This preview shows how white text looks on a background with the HunterLab color 71.2024,

-17.7877, -16.3506.

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

71.2024, -17.7877, -16.3506

Protanopia

70.7989, 0.9157, -11.9053

Deuteranopia

70.8889, 5.0961, -18.2291



Tritanopia

71.3587, -21.2250, -10.9439

Trichromacy



Original Color

71.2024, -17.7877, -16.3506

Protanomaly

70.7525, -6.8059, -13.8460

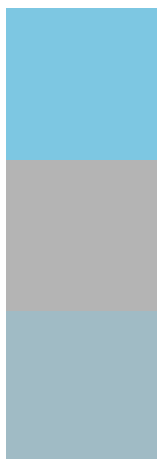
Deuteranomaly

70.5572, -3.7988, -18.2673

Tritanomaly

71.1947, -19.9374, -12.8673

Monochromacy



Original Color

71.2024, -17.7877, -16.3506

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5897, -9.8305, -3.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2024, -17.7877, -16.3506 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(125, 199, 226)` looks like.

```
.text, #text, p{  
    color:rgb(125, 199, 226)  
}
```

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(125, 199, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 199, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2024, -17.7877, -16.3506 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(125, 199, 226) }
```


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

```
.border{ border-color:rgb(125, 199, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 199, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 199, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 199, 226); box-shadow:4px 4px 4px 4px rgb(125, 199, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2024, -17.7877, -16.3506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 199, 226) }
```

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

```
.background{ background-color: rgb(125,  
199, 226) }
```

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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