

Converting Colors

HunterLab(72.6295, -20.5686,
-16.7193)

Have a look what the booklet for
HunterLab(72.6295, -20.5686,
-16.7193) contains.

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Color

**HunterLab(72.6295,
-20.5686, -16.7193)**

Conversions

Conversions Part 1

Format	Color
Hex	76CCE6
RGB	118, 204, 230
RGB Percent	46%, 80%, 90%
CMY	0.5372, 0.2000, 0.0980
CMYK	0.49, 0.11, 0.00, 0.10
HSL	194°, 69%, 68%
HSV	194°, 49%, 90%
XYZ	43.3470, 52.7504, 82.7601
YIQ	181.2500, -59.6020, -10.1460

Conversions

Conversions Part 2

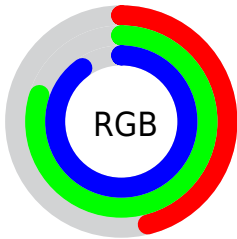
Format	Color
RYB	118, 167, 230
Decimal	7785702
CIELab	77.73, -19.13, -20.92
CIELCh	78, 28.351, 227.561
Yxy	52.7524, 0.2424, 0.2949
Android (android.graphics.Color)	4285975782 (0xFF76CCE6)
YUV	181.2500, 24.0338, -55.4702
Hunter-Lab	72.6295, -20.5686, -16.7193

Details

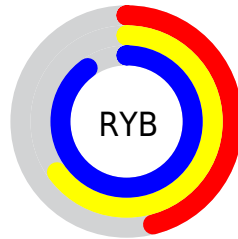
The HunterLab color **72.6295, -20.5686, -16.7193** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **61.7080, 24.7190, 21.9875**, and the grayscale version is **68.0029, -3.6285, 3.6947**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **50.7332, -17.5927, -15.8449** is the 20% darker color. If you saturate the color by 10%, you get **69.8848, -21.7927, -20.8330**, and if you desaturate by 10%, it is **75.5947, -18.5879, -12.4611**.

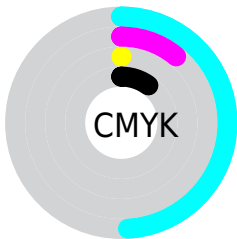
Distribution



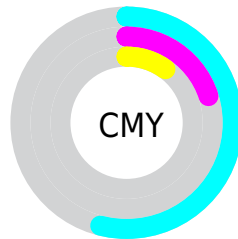
- Red (46%)
- Green (80%)
- Blue (90%)



- Red (46%)
- Yellow (65%)
- Blue (90%)



- Cyan (49%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (54%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6295, -20.5686, -16.7193 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 72.6295, -20.5686, -16.7193 by changing the saturation by 10% instead.

■ 72.6295, -20.5686,
-16.7193

■ 72.6295, -20.5686,
-16.7193

199.3325,
-34.5684, -16.3691

■ 61.3231, -18.9591,
-16.4903

■ 97.0773, -23.7252,
-16.9936

■ 50.6719, -17.3165,
-16.1986

■ 110.1586,
-25.2837, -17.0476

■ 40.7207, -15.6276,
-15.8416

■ 123.7797,
-26.8348, -17.0497

■ 31.5226, -13.8728,
-15.4216

137.9202,
-28.3815, -17.0026

■ 23.1452, -12.0206,
-14.9510

152.5615,
-29.9264, -16.9089

■ 15.6787, -10.0173,
-14.4735

167.6872,

■ 9.2499, -9.5064,

-31.4715, -16.7707

-14.1502

183.2821,
-33.0184, -16.5902

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6295, -20.5686,
-16.7193

■ 72.6295, -20.5686,
-16.7193

■ 69.8848, -21.7927,
-20.8330

■ 75.5947, -18.5879,
-12.4611

■ 67.3610, -22.2258,
-24.7755

■ 78.7687, -15.8971,
-8.0921

■ 65.0590, -21.8578,
-28.5189

■ 82.1437, -12.5520,
-3.6386

■ 62.9718, -20.7122,
-32.0465

■ 85.7093, -8.6112,
0.8753

■ 61.0726, -18.8915,

■ 89.4545, -4.1329,

-35.3767

5.4298

■ 60.8308, -18.6329,
-35.8102

■ 93.2662, 0.4768,
9.8871

■ 94.9248, -2.3511,
11.6911

■ 96.6029, -5.1632,
13.4882

■ 98.2999, -7.9592,
15.2781

Harmonies

Analogous

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



72.6309, -26.9941, -3.8933



72.6295, -20.5686, -16.7193



72.6309, -9.3831, -24.5089

Triad

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



72.6309, -20.5690, -16.7181



72.6309, 23.2290, -1.5655



72.6309, -11.5418, 23.7652

Complementary

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



72.6295, -20.5686, -16.7193



61.7080, 24.7190, 21.9875

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.



72.6309, 1.7934, 24.1590



72.6295, -20.5686, -16.7193



72.6309, 22.5449, 11.0120

Square

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



72.6309, -20.5690, -16.7181



72.6309, 16.2741, -14.7482



72.6309, 14.4683, 19.9093



72.6309, -22.0497, 18.7124

Rectangle

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



72.6295, -20.5686, -16.7193



72.6309, -0.4343, -25.0105



72.6309, 14.4683, 19.9093



72.6309, -7.2613, 24.4087

Sweetspot

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



72.6309, -20.5690, -16.7181



93.7649, -12.5855, -2.2658



78.9983, -46.3472, 28.5801



42.9918, -6.2419, -1.5447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6309, -20.5690, -16.7181



78.6699, -24.4636, -23.2539



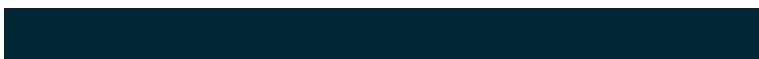
55.9412, 6.1870, -44.7664



39.6728, -4.1472, 0.2463



45.9827, -14.3184, -26.5651



13.0410, -4.6395, -6.2848

Inverse Universe

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



58.4304, 50.5295, -21.0802



60.8268, 68.2035, -27.7769



76.5785, -3.1078, 33.8615



38.1510, 2.6898, -0.3066



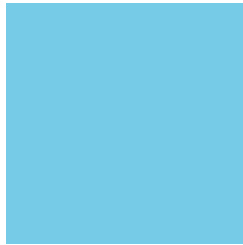
33.6634, 63.0202, -19.8797



9.2269, 17.4005, -6.4339

Previews

White Background



This preview shows how the HunterLab color 72.6295, -20.5686, -16.7193 looks on a white background.

Color Contrast Check

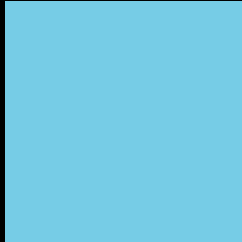
Large Text (above 18pt) WCAG AA × Fail

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 72.6295, -20.5686, -16.7193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

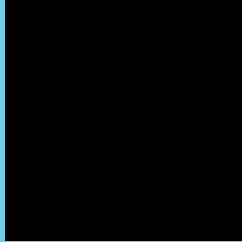
Any Text WCAG AA ✓ Pass

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 72.6295, -20.5686, -16.7193 Background



This preview shows how black text looks on a background with the HunterLab color 72.6295, -20.5686, -16.7193.



This preview shows how white text looks on a background with the HunterLab color 72.6295, -20.5686, -16.7193.

-20.5686, -16.7193.

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

72.6295, -20.5686, -16.7193

Protanopia

72.4109, 0.4344, -10.8142

Deuteranopia

72.2306, 5.4642, -19.2923



Tritanopia

72.5130, -23.2969, -12.2309

Trichromacy



Original Color

72.6295, -20.5686, -16.7193

Protanomaly

72.1035, -8.1747, -13.7021

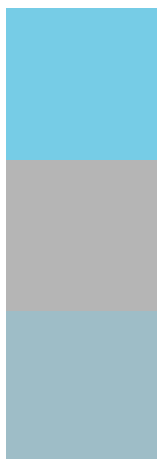
Deuteranomaly

71.9789, -4.7405, -19.2306

Tritanomaly

72.6718, -22.4795, -13.7306

Monochromacy



Original Color

72.6295, -20.5686, -16.7193

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.1287, -10.9582, -3.9377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6295, -20.5686, -16.7193 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(118, 204, 230)` looks like.

```
.text, #text, p{  
    color:rgb(118, 204, 230)  
}
```

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(118, 204, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 204, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6295, -20.5686, -16.7193 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(118, 204, 230) }
```


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

```
.border{ border-color:rgb(118, 204, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 204, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 204, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 204, 230);  
box-shadow:4px 4px 4px 4px rgb(118, 204,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6295, -20.5686, -16.7193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 204, 230) }
```

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

```
.background{ background-color: rgb(118,  
204, 230) }
```

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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