

Converting Colors

HunterLab(72.0872, -17.2177,
-16.6052)

Have a look what the booklet for
HunterLab(72.0872, -17.2177,
-16.6052) contains.

HunterLab(72.1786, -17.2946, -16.7185)	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(72.1786,
-17.2946, -16.7185)**

Conversions

Conversions Part 1

Format	Color
Hex	81C9E5
RGB	129, 201, 229
RGB Percent	51%, 79%, 90%
CMY	0.4941, 0.2118, 0.1020
CMYK	0.44, 0.12, 0.00, 0.10
HSL	197°, 66%, 70%
HSV	197°, 44%, 90%
XYZ	44.0827, 52.0975, 81.8611
YIQ	182.6640, -51.9000, -6.5560

Conversions

Conversions Part 2

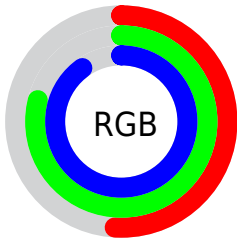
Format	Color
RYB	129, 171, 229
Decimal	8505829
CIELab	77.34, -15.29, -20.93
CIELCh	77, 25.920, 233.845
Yxy	52.0995, 0.2476, 0.2926
Android (android.graphics.Color)	4286695909 (0xFF81C9E5)
YUV	182.6640, 22.8436, -47.0633
Hunter-Lab	72.1786, -17.2946, -16.7185

Details

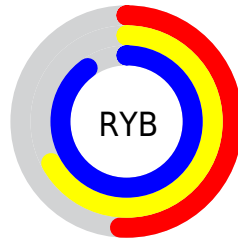
The HunterLab color **72.1786, -17.2946, -16.7185** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.0830, 18.6668, 21.5090**, and the grayscale version is **68.5972, -3.6602, 3.7270**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **50.2616, -14.6244, -15.9219** is the 20% darker color. If you saturate the color by 10%, you get **68.9748, -18.4242, -21.5416**, and if you desaturate by 10%, it is **75.5979, -15.4475, -11.8258**.

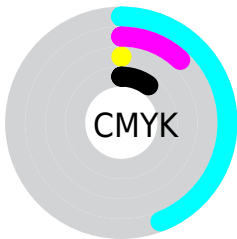
Distribution



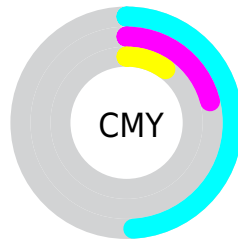
- Red (51%)
- Green (79%)
- Blue (90%)



- Red (51%)
- Yellow (67%)
- Blue (90%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (49%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1786, -17.2946, -16.7185 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 72.1786, -17.2946, -16.7185 by changing the saturation by 10% instead.

■ 72.1786, -17.2946,
-16.7185

■ 72.1786, -17.2946,
-16.7185

198.7009,
-29.8070, -16.3870

■ 60.8970, -15.8935,
-16.4868

■ 96.5805, -20.0692,
-16.9977

■ 50.2721, -14.4738,
-16.1924

■ 109.6404,
-21.4505, -17.0539

■ 40.3490, -13.0258,
-15.8327

■ 123.2410,
-22.8321, -17.0582

■ 31.1814, -11.5349,
-15.4102

137.3616,
-24.2162, -17.0132

■ 22.8376, -9.9773,
-14.9381

151.9839,
-25.6045, -16.9214

■ 15.4087, -8.3120,
-14.4622

167.0910,

■ 9.0145, -7.8736,

-26.9984, -16.7851

-14.1797

182.6679,
-28.3989, -16.6063

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1786, -17.2946,
-16.7185

■ 72.1786, -17.2946,
-16.7185

■ 68.9748, -18.4242,
-21.5416

■ 75.5979, -15.4475,
-11.8258

■ 65.9915, -18.7853,
-26.2668

■ 79.2175, -12.9395,
-6.8951

■ 63.2363, -18.3446,
-30.8587

■ 83.0268, -9.8318,
-1.9478

■ 60.7099, -17.0951,
-35.2860


■ 87.0140, -6.1844,
2.9986


■ 58.4037, -15.0721,


■ 91.1673, -2.0538,


-39.5302


7.9313

 57.0312, -13.4916,
-42.1595

 94.3016, -1.5065,
11.4746

 96.3115, -4.8861,
13.6265

 98.3488, -8.2426,
15.7684

 99.2155, -9.6505,
16.6682

Harmonies

Analogous

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



72.1800, -24.2530, -5.7788



72.1786, -17.2946, -16.7185



72.1800, -6.3754, -22.2328

Triad

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



72.1800, -17.2951, -16.7173



72.1800, 21.2166, 1.4730



72.1800, -13.1766, 21.6377

Complementary

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



72.1786, -17.2946, -16.7185



65.0830, 18.6668, 21.5090

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.



72.1800, -1.2999, 22.9212



72.1786, -17.2946, -16.7185



72.1800, 19.0940, 12.4513

Square

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



72.1800, -17.2951, -16.7173



72.1800, 16.2669, -10.6567



72.1800, 10.6462, 19.8467



72.1800, -21.9891, 15.9901

Rectangle

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



72.1786, -17.2946, -16.7185



72.1800, 1.8964, -21.5293



72.1800, 10.6462, 19.8467



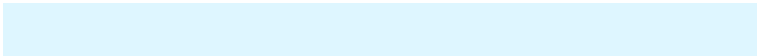
72.1800, -9.4322, 22.5497

Sweetspot

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



72.1800, -17.2951, -16.7173



94.0565, -10.8804, -1.8708



79.4329, -42.2746, 24.8386



43.0633, -5.4236, -1.4399

0.0000, NaN, NaN



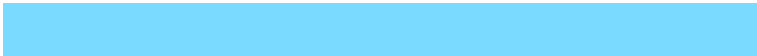
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1800, -17.2951, -16.7173



78.3991, -20.6906, -23.6010



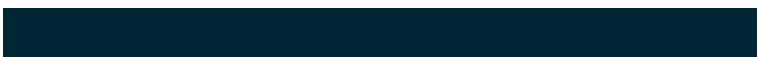
57.3504, 6.9538, -41.1759



39.5201, -3.9008, 0.0633



43.3698, -10.5649, -31.4018



12.4291, -3.7928, -7.3479

Inverse Universe

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



60.4790, 43.8213, -16.1400



63.5081, 59.9939, -21.6595



78.8838, -6.1969, 32.8881



38.1350, 2.6041, -0.0792



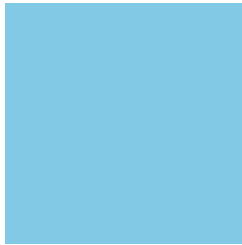
33.3115, 61.7668, -15.0625



9.1413, 17.0967, -5.2714

Previews

White Background



This preview shows how the HunterLab color 72.1786, -17.2946, -16.7185 looks on a white background.

Color Contrast Check

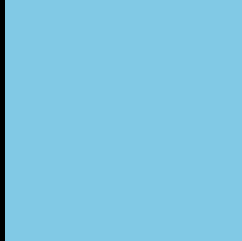
Large Text (above 18pt) WCAG AA × Fail

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 72.1786, -17.2946, -16.7185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

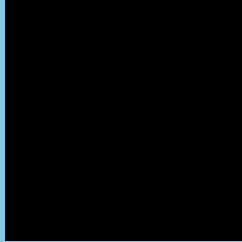
Any Text WCAG AA ✓ Pass

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 72.1786, -17.2946, -16.7185 Background



This preview shows how black text looks on a background with the HunterLab color 72.1786, -17.2946, -16.7185.



This preview shows how white text looks on a background with the HunterLab color 72.1786, -17.2946, -16.7185.

-17.2946, -16.7185.

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

72.1786, -17.2946, -16.7185

Protanopia

71.9764, 0.5598, -11.9881

Deuteranopia

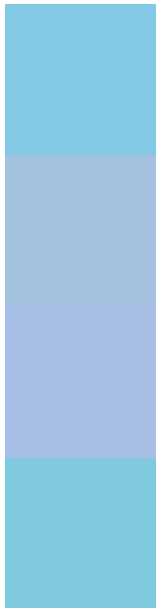
71.8578, 5.5656, -18.6157



Tritanopia

72.2924, -20.9652, -10.7849

Trichromacy



Original Color

72.1786, -17.2946, -16.7185

Protanomaly

71.7037, -6.4022, -14.2406

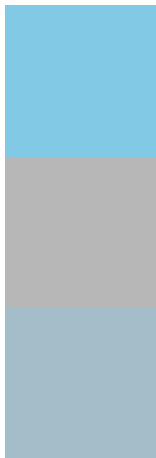
Deuteranomaly

71.5867, -3.1189, -18.5582

Tritanomaly

72.1670, -19.4594, -13.2269

Monochromacy



Original Color

72.1786, -17.2946, -16.7185

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.8452, -9.9261, -3.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1786, -17.2946, -16.7185 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(129, 201, 229)` looks like.

```
.text, #text, p{  
    color:rgb(129, 201, 229)  
}
```

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(129, 201, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 201, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1786, -17.2946, -16.7185 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(129, 201, 229) }
```


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

```
.border{ border-color:rgb(129, 201, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 201, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 201, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 201, 229); box-shadow:4px 4px 4px 4px rgb(129, 201, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1786, -17.2946, -16.7185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 201, 229) }
```

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

```
.background{ background-color: rgb(129,  
201, 229) }
```

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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