

Converting Colors

HunterLab(71.8755, -17.5531,
-17.1539)

Have a look what the booklet for
HunterLab(71.8755, -17.5531,
-17.1539) contains.

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Color

**HunterLab(71.6947,
-17.4085, -17.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC8E5
RGB	126, 200, 229
RGB Percent	49%, 78%, 90%
CMY	0.5059, 0.2157, 0.1020
CMYK	0.45, 0.13, 0.00, 0.10
HSL	197°, 66%, 70%
HSV	197°, 45%, 90%
XYZ	43.4013, 51.4013, 81.7627
YIQ	181.1800, -53.4130, -6.6690

Conversions

Conversions Part 2

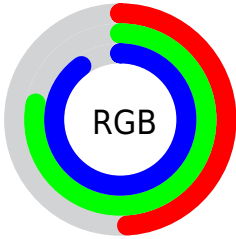
Format	Color
R _Y B	126, 169, 229
Decimal	8308965
CIE Lab	76.92, -15.50, -21.58
CIE LCh	77, 26.564, 234.313
Yxy	51.4033, 0.2458, 0.2911
Android (android.graphics.Color)	4286499045 (0xFF7EC8E5)
YUV	181.1800, 23.5753, -48.3929
Hunter-Lab	71.6947, -17.4085, -17.4297

Details

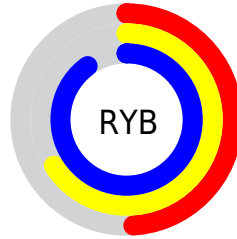
The HunterLab color **71.6947, -17.4085, -17.4297** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.5044, 19.3959, 21.9424**, and the grayscale version is **67.9735, -3.6269, 3.6931**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **49.8399, -14.6020, -16.5760** is the 20% darker color. If you saturate the color by 10%, you get **68.5078, -18.4245, -22.2638**, and if you desaturate by 10%, it is **75.0984, -15.6681, -12.5242**.

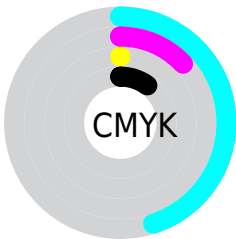
Distribution



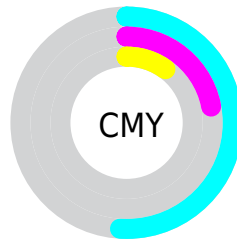
- Red (49%)
- Green (78%)
- Blue (90%)



- Red (49%)
- Yellow (66%)
- Blue (90%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (51%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6947, -17.4085, -17.4297 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 71.6947, -17.4085, -17.4297 by changing the saturation by 10% instead.

■ 71.6947, -17.4085,
-17.4297

■ 71.6947, -17.4085,
-17.4297

198.0224,
-29.9991, -17.2935

■ 60.4398, -15.9957,
-17.1749

■ 96.0472, -20.2039,
-17.7548

■ 49.8433, -14.5631,
-16.8578

■ 109.0839,
-21.5947, -17.8336

■ 39.9506, -13.1008,
-16.4764

■ 122.6624,
-22.9853, -17.8600

■ 30.8159, -11.5935,
-16.0348

136.7617,
-24.3778, -17.8368

■ 22.5083, -10.0166,
-15.5494

151.3633,
-25.7742, -17.7664

■ 15.1201, -8.3272,
-15.0745

166.4505,

■ 8.7543, -8.1811,

-27.1758, -17.6510

-14.8955

182.0081,
-28.5838, -17.4928

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6947, -17.4085,
-17.4297

■ 71.6947, -17.4085,
-17.4297

■ 68.5078, -18.4245,
-22.2638

■ 75.0984, -15.6681,
-12.5242

■ 65.5426, -18.6665,
-26.9976

■ 78.7039, -13.2595,
-7.5793

■ 62.8062, -18.1037,
-31.5955

■ 82.5006, -10.2440,
-2.6170

■ 60.2985, -16.7332,
-36.0272

■ 86.4765, -6.6817,
2.3447

■ 58.0095, -14.5971,

■ 90.6198, -2.6299,

-40.2763

7.2925

■ 56.9188, -13.3253,
-42.3781

■ 94.0571, -1.0904,
11.2099

■ 96.0747, -4.4915,
13.3750

■ 98.1202, -7.8693,
15.5300

■ 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.



71.6961, -24.5791, -6.2382



71.6947, -17.4085, -17.4297



71.6961, -6.2121, -22.9950

Triad

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



71.6961, -17.4089, -17.4285



71.6961, 21.8784, 1.5834



71.6961, -13.5243, 21.8732

Complementary

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



71.6947, -17.4085, -17.4297



64.5044, 19.3959, 21.9424

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.



71.6961, -1.4151, 23.2404



71.6947, -17.4085, -17.4297



71.6961, 19.5866, 12.7493

Square

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



71.6961, -17.4089, -17.4285



71.6961, 16.9061, -10.8692



71.6961, 10.8427, 20.1970



71.6961, -22.4470, 16.0762

Rectangle

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



71.6947, -17.4085, -17.4297



71.6961, 2.2525, -22.1820



71.6961, 10.8427, 20.1970



71.6961, -9.7150, 22.8189

Sweetspot

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



71.6961, -17.4089, -17.4285



94.0399, -10.8538, -1.8911



79.2406, -43.1297, 25.3706



43.0543, -5.4092, -1.4510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6961, -17.4089, -17.4285



77.6230, -20.7653, -24.7959



56.4957, 7.4826, -42.8527



39.5151, -3.8928, 0.0573



43.2860, -10.4415, -31.5636



12.4094, -3.7650, -7.3832

Inverse Universe

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



59.7924, 45.2286, -16.5508



62.4680, 62.3031, -22.2267



78.6208, -6.1229, 33.4520



38.1345, 2.6013, -0.0719



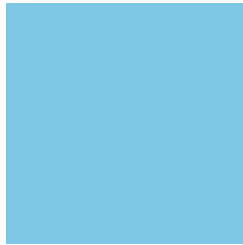
33.3005, 61.7274, -14.9110



9.1386, 17.0871, -5.2346

Previews

White Background



This preview shows how the HunterLab color 71.6947, -17.4085, -17.4297 looks on a white background.

Color Contrast Check

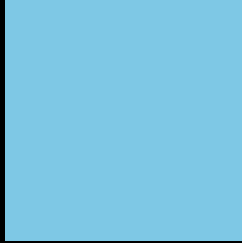
Large Text (above 18pt) WCAG AA × Fail

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 71.6947, -17.4085, -17.4297 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

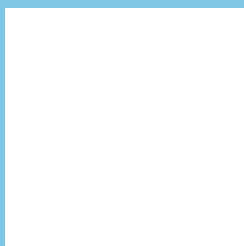
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6947, -17.4085, -17.4297 Background



This preview shows how black text looks on a background with the HunterLab color 71.6947, -17.4085, -17.4297.



This preview shows how white text looks on a background with the HunterLab color 71.6947, -17.4085, -17.4297.

-17.4085, -17.4297.

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

71.6947, -17.4085, -17.4297

Protanopia

71.2940, 1.2973, -12.9350

Deuteranopia

71.3885, 5.5014, -19.3200



Tritanopia

71.7732, -21.2889, -10.9396

Trichromacy



Original Color

71.6947, -17.4085, -17.4297

Protanomaly

71.2478, -6.4203, -14.8950

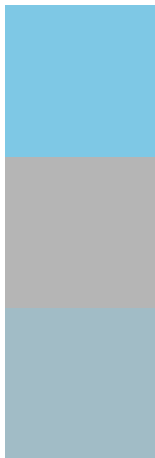
Deuteranomaly

71.0556, -3.3960, -19.3584

Tritanomaly

71.6466, -19.7870, -13.3868

Monochromacy



Original Color

71.6947, -17.4085, -17.4297

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.0078, -9.8624, -3.5529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6947, -17.4085, -17.4297 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(126, 200, 229)` looks like.

```
.text, #text, p{  
    color:rgb(126, 200, 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(126, 200, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 200, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6947, -17.4085, -17.4297 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(126, 200, 229) }
```


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

```
.border{ border-color:rgb(126, 200, 229) }
```

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

Here you see how a box with a 4 pixel rgb(126, 200, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 200, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 200, 229);  
box-shadow:4px 4px 4px 4px rgb(126, 200,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6947, -17.4085, -17.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 200, 229) }
```

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

```
.background{ background-color: rgb(126,  
200, 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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