

Converting Colors

HunterLab(70.1490, -16.9062,
-17.4018)

Have a look what the booklet for
HunterLab(70.1490, -16.9062,
-17.4018) contains.

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Color

**HunterLab(70.0907,
-16.9734, -17.3649)**

Conversions

Conversions Part 1

Format	Color
Hex	7BC4E1
RGB	123, 196, 225
RGB Percent	48%, 77%, 88%
CMY	0.5176, 0.2314, 0.1176
CMYK	0.45, 0.13, 0.00, 0.12
HSL	197°, 63%, 68%
HSV	197°, 45%, 88%
XYZ	41.4989, 49.1271, 78.5295
YIQ	177.4790, -52.8170, -6.4570

Conversions

Conversions Part 2

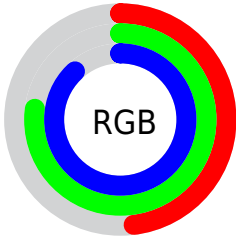
Format	Color
R _{YB}	123, 166, 225
Decimal	8111329
CIE Lab	75.53, -15.21, -21.55
CIE LCh	76, 26.374, 234.781
Yxy	49.1289, 0.2453, 0.2904
Android (android.graphics.Color)	4286301409 (0xFF7BC4E1)
YUV	177.4790, 23.4279, -47.7781
Hunter-Lab	70.0907, -16.9734, -17.3649

Details

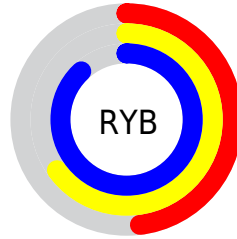
The HunterLab color **70.0907, -16.9734, -17.3649** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.1627, 19.0555, 21.6628**, and the grayscale version is **66.4289, -3.5445, 3.6092**.

A 20% lighter version of the original color is **93.3669, -25.7462, -2.9964**, and **48.3803, -13.9173, -17.0379** is the 20% darker color. If you saturate the color by 10%, you get **66.9561, -17.9190, -22.1348**, and if you desaturate by 10%, it is **73.4378, -15.3181, -12.5278**.

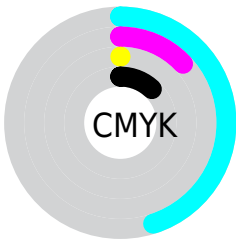
Distribution



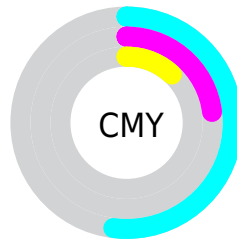
- Red (48%)
- Green (77%)
- Blue (88%)



- Red (48%)
- Yellow (65%)
- Blue (88%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (52%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0907, -16.9734, -17.3649 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 70.0907, -16.9734, -17.3649 by changing the saturation by 10% instead.

■ 70.0907, -16.9734,
-17.3649

■ 70.0907, -16.9734,
-17.3649

195.7676,
-29.4510, -17.2822

■ 58.9252, -15.5741,
-17.1024

■ 94.2777, -19.7421,
-17.7044

■ 48.4238, -14.1549,
-16.7772

■ 107.2374,
-21.1199, -17.7898

■ 38.6330, -12.7057,
-16.3879

■ 120.7418,
-22.4977, -17.8224

■ 29.6089, -11.2106,
-15.9394

134.7698,
-23.8777, -17.8050

■ 21.4229, -9.6438,
-15.4513

149.3026,
-25.2617, -17.7401

■ 14.1719, -7.9596,
-14.9872

164.3231,

■ 7.8254, -8.8875,

-26.6512, -17.6300

-15.3469

179.8162,
-28.0473, -17.4767

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0907, -16.9734,
-17.3649

■ 70.0907, -16.9734,
-17.3649

■ 66.9561, -17.9190,
-22.1348

■ 73.4378, -15.3181,
-12.5278

■ 64.0388, -18.1062,
-26.8092

■ 76.9825, -13.0082,
-7.6550

■ 61.3459, -17.5050,
-31.3532

■ 80.7145, -10.1036,
-2.7678

■ 58.8773, -16.1127,
-35.7367


■ 84.6219, -6.6635,
2.1163

■ 56.6232, -13.9715,


■ 88.6931, -2.7439,


-39.9438


6.9846

 55.6215, -12.8030,
-41.8839

 92.6073, 0.5468,
11.4669

 94.5926, -2.8337,
13.5882

 96.6058, -6.1915,
15.7005

 98.6461, -9.5263,
17.8035

Harmonies

Analogous

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



70.0920, -24.1084, -6.3751



70.0907, -16.9734, -17.3649



70.0920, -5.9000, -22.7454

Triad

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



70.0920, -16.9738, -17.3637



70.0920, 21.6218, 1.7200



70.0920, -13.4621, 21.4453

Complementary

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



70.0907, -16.9734, -17.3649



63.1627, 19.0555, 21.6628

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.



70.0920, -1.5610, 22.8561



70.0907, -16.9734, -17.3649



70.0920, 19.2493, 12.6736

Square

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



70.0920, -16.9738, -17.3637



70.0920, 16.8225, -10.5695



70.0920, 10.5469, 19.9336



70.0920, -22.1819, 15.6782

Rectangle

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



70.0907, -16.9734, -17.3649



70.0920, 2.4448, -21.8557



70.0920, 10.5469, 19.9336



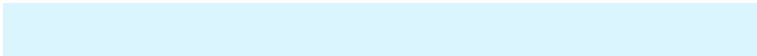
70.0920, -9.7246, 22.3972

Sweetspot

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



70.0920, -16.9738, -17.3637



93.5633, -11.1865, -2.4944



77.6700, -42.2618, 24.4755



42.8437, -5.5449, -1.7203

0.0000, NaN, NaN



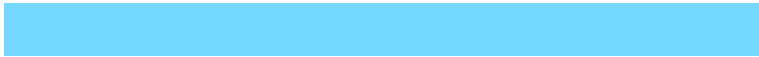
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0920, -16.9738, -17.3637



77.4973, -20.5833, -24.9873



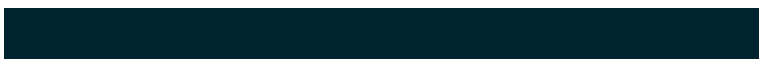
54.7085, 8.3455, -43.3435



38.5737, -3.7828, 0.0509



42.4683, -10.0831, -31.3153



11.8330, -3.5958, -7.0278

Inverse Universe

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



58.4470, 44.6160, -16.1840



62.4522, 62.2334, -22.0084



77.5265, -6.8269, 33.3198



37.2367, 2.5231, -0.0519



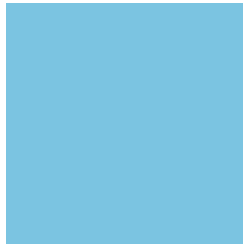
32.7548, 60.6865, -14.4387



8.7109, 16.2888, -4.9989

Previews

White Background



This preview shows how the HunterLab color 70.0907, -16.9734, -17.3649 looks on a white background.

Color Contrast Check

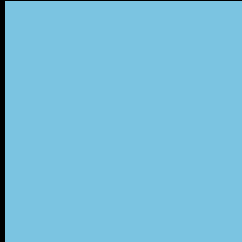
Large Text (above 18pt) WCAG AA × Fail

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 70.0907, -16.9734, -17.3649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

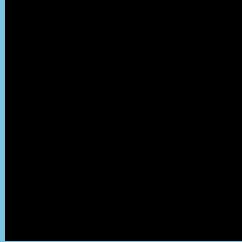
Any Text WCAG AA ✓ Pass

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 70.0907, -16.9734, -17.3649 Background



This preview shows how black text looks on a background with the HunterLab color 70.0907, -16.9734, -17.3649.



This preview shows how white text looks on a background with the HunterLab color 70.0907,

-16.9734, -17.3649.

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

70.0907, -16.9734, -17.3649

Protanopia

69.9103, 0.8660, -12.5797

Deuteranopia

69.6225, 5.2841, -19.5123



Tritanopia

70.1686, -20.8431, -10.8826

Trichromacy



Original Color

70.0907, -16.9734, -17.3649

Protanomaly

69.6453, -6.0334, -14.8331

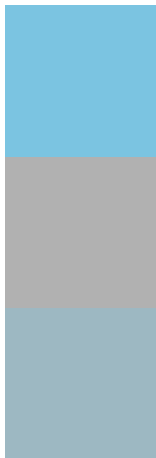
Deuteranomaly

69.3812, -3.2734, -19.4081

Tritanomaly

70.0424, -19.3457, -13.3261

Monochromacy



Original Color

70.0907, -16.9734, -17.3649

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.3380, -9.7345, -3.6159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0907, -16.9734, -17.3649 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(123, 196, 225)` looks like.

```
.text, #text, p{  
    color:rgb(123, 196, 225)  
}
```

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(123, 196, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 196, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0907, -16.9734, -17.3649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

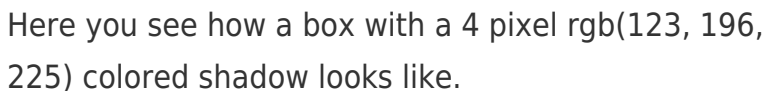
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 196, 225) }
```


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

```
.border{ border-color:rgb(123, 196, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 196, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 196, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 196, 225); box-shadow:4px 4px 4px 4px rgb(123, 196, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0907, -16.9734, -17.3649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 196, 225) }
```

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

```
.background{ background-color: rgb(123,  
196, 225) }
```

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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