

Converting Colors

HunterLab(66.5449, -16.1439,
-14.8196)

Have a look what the booklet for
HunterLab(66.5449, -16.1439,
-14.8196) contains.

HunterLab(66.5486, -16.1447, -14.7692)	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(66.5486,
-16.1447, -14.7692)**

Conversions

Conversions Part 1

Format	Color
Hex	78BBD4
RGB	120, 187, 212
RGB Percent	47%, 73%, 83%
CMY	0.5294, 0.2667, 0.1686
CMYK	0.43, 0.12, 0.00, 0.17
HSL	196°, 52%, 65%
HSV	196°, 43%, 83%
XYZ	37.3997, 44.2872, 68.8644
YIQ	169.8170, -47.9570, -6.4290

Conversions

Conversions Part 2

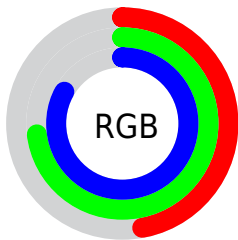
Format	Color
R _Y B	120, 159, 212
Decimal	7912404
CIE Lab	72.42, -14.73, -19.23
CIE LCh	72, 24.219, 232.545
Yxy	44.2889, 0.2484, 0.2942
Android (android.graphics.Color)	4286102484 (0xFF78BBD4)
YUV	169.8170, 20.7962, -43.6895
Hunter-Lab	66.5486, -16.1447, -14.7692

Details

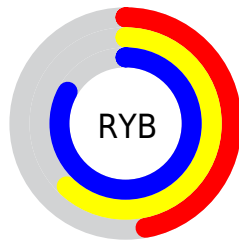
The HunterLab color $66.5486, -16.1447, -14.7692$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $59.6698, 17.2343, 19.4124$, and the grayscale version is $63.2584, -3.3753, 3.4369$.

A 20% lighter version of the original color is $89.7504, -21.8112, -7.5769$, and $45.3591, -13.5602, -13.9823$ is the 20% darker color. If you saturate the color by 10%, you get $63.6723, -17.2843, -19.0691$, and if you desaturate by 10%, it is $69.6202, -14.3540, -10.3975$.

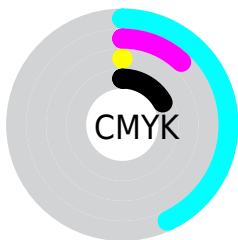
Distribution



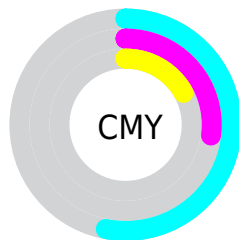
- Red (47%)
- Green (73%)
- Blue (83%)



- Red (47%)
- Yellow (62%)
- Blue (83%)



- Cyan (43%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (53%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5486, -16.1447, -14.7692 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 66.5486, -16.1447, -14.7692 by changing the saturation by 10% instead.

■ 66.5486, -16.1447,
-14.7692

■ 66.5486, -16.1447,
-14.7692

190.7579,
-28.4292, -14.1793

■ 55.5857, -14.7671,
-14.5619

■ 90.3616, -18.8693,
-14.9952

■ 45.3000, -13.3688,
-14.2896

■ 103.1471,
-20.2250, -15.0232

■ 35.7411, -11.9389,
-13.9492

■ 116.4844,
-21.5809, -14.9987

■ 26.9691, -10.4597,
-13.5433

130.3517,
-22.9393, -14.9244

■ 19.0620, -8.9022,
-13.0877

144.7294,
-24.3020, -14.8031

■ 12.1276, -7.2126,
-12.6439

159.6000,

■ 5.1772, -9.0601,

-25.6705, -14.6370

-17.0357

174.9476,
-27.0460, -14.4285

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5486, -16.1447,
-14.7692

■ 66.5486, -16.1447,
-14.7692

■ 63.6723, -17.2843,
-19.0691

■ 69.6202, -14.3540,
-10.3975

■ 60.9954, -17.7274,
-23.2718

■ 72.8736, -11.9627,
-5.9827

■ 58.5244, -17.4447,
-27.3459

■ 76.2997, -9.0255,
-1.5445

■ 56.2595, -16.4299,
-31.2642

■ 79.8878, -5.5962,
2.9004

■ 54.1931, -14.7136,

■ 83.6275, -1.7261,

-35.0104

7.3398

■ 52.9106, -13.2977,
-37.4277

■ 87.5087, 2.5376,
11.7646

■ 90.0727, 2.2638,
14.5412

■ 91.8375, -0.7771,
16.3632

■ 93.6258, -3.8000,
18.1804

Harmonies

Analogous

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



66.5499, -22.2904, -4.7161



66.5486, -16.1447, -14.7692



66.5499, -6.3243, -20.0465

Triad

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



66.5499, -16.1451, -14.7681



66.5499, 19.1614, 0.9107



66.5499, -11.6079, 19.8945

Complementary

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



66.5486, -16.1447, -14.7692



59.6698, 17.2343, 19.4124

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.



66.5499, -0.7387, 20.8951



66.5486, -16.1447, -14.7692



66.5499, 17.5149, 11.0047

Square

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



66.5499, -16.1451, -14.7681



66.5499, 14.4090, -10.0714



66.5499, 10.0479, 17.9132



66.5499, -19.7941, 14.9103

Rectangle

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



66.5486, -16.1447, -14.7692



66.5499, 1.1857, -19.6243



66.5499, 10.0479, 17.9132



66.5499, -8.1656, 20.6703

Sweetspot

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



66.5499, -16.1451, -14.7681



94.1450, -11.0218, -1.7627



72.8773, -38.4650, 22.5916



43.1113, -5.4998, -1.3806

0.0000, NaN, NaN



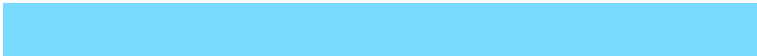
46.2646, -2.4686, 2.5136

Same Dimension

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



66.5499, -16.1451, -14.7681



78.7615, -21.2155, -23.0576



52.8541, 6.2027, -37.1957



36.7567, -3.6522, 0.1036



41.7813, -10.7532, -29.0100



10.8952, -3.5429, -5.9698

Inverse Universe

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



55.6948, 39.8305, -15.0342



63.5534, 60.1966, -22.2870



72.3965, -5.7033, 29.9571



35.4576, 2.3984, -0.0933



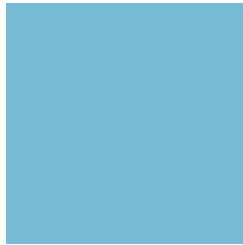
31.7917, 59.0555, -15.2024



7.8940, 14.8104, -4.9116

Previews

White Background



This preview shows how the HunterLab color 66.5486, -16.1447, -14.7692 looks on a white background.

Color Contrast Check

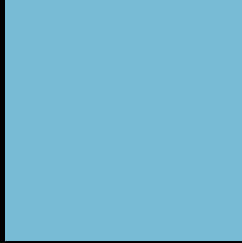
Large Text (above 18pt) WCAG AA × Fail

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 66.5486, -16.1447, -14.7692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

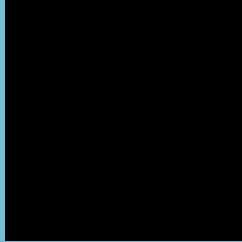
Any Text WCAG AA ✓ Pass

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 66.5486, -16.1447, -14.7692 Background



This preview shows how black text looks on a background with the HunterLab color 66.5486, -16.1447, -14.7692.



This preview shows how white text looks on a background with the HunterLab color 66.5486, -16.1447, -14.7692.

-16.1447, -14.7692.

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

66.5486, -16.1447, -14.7692

Protanopia

66.1742, 0.8381, -10.3929

Deuteranopia

66.2627, 4.9621, -16.6073



Tritanopia

66.4663, -18.6859, -10.3298

Trichromacy



Original Color

66.5486, -16.1447, -14.7692

Protanomaly

65.9678, -5.8034, -12.5084

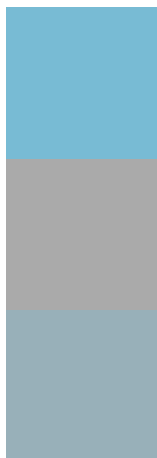
Deuteranomaly

66.0790, -3.3298, -16.4228

Tritanomaly

66.6284, -17.8677, -11.7866

Monochromacy



Original Color

66.5486, -16.1447, -14.7692

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.2097, -8.8660, -2.9717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5486, -16.1447, -14.7692 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(120, 187, 212)` looks like.

```
.text, #text, p{  
    color:rgb(120, 187, 212)  
}
```

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(120, 187, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 187, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5486, -16.1447, -14.7692 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(120, 187, 212) }
```


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

```
.border{ border-color:rgb(120, 187, 212) }
```

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

Here you see how a box with a 4 pixel rgb(120, 187, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 187, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 187, 212);  
box-shadow:4px 4px 4px 4px rgb(120, 187,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5486, -16.1447, -14.7692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 187, 212) }
```

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

```
.background{ background-color: rgb(120,  
187, 212) }
```

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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