

Converting Colors

HunterLab(64.0374, -15.3604,
-16.6932)

Have a look what the booklet for
HunterLab(64.0374, -15.3604,
-16.6932) contains.

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Color

**HunterLab(64.1061,
-15.5248, -16.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	70B5D1
RGB	112, 181, 209
RGB Percent	44%, 71%, 82%
CMY	0.5608, 0.2902, 0.1804
CMYK	0.46, 0.13, 0.00, 0.18
HSL	197°, 51%, 63%
HSV	197°, 46%, 82%
XYZ	34.7146, 41.0959, 66.4242
YIQ	163.5610, -50.1120, -5.9200

Conversions

Conversions Part 2

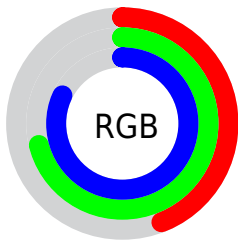
Format	Color
RYB	112, 152, 209
Decimal	7386577
CIELab	70.24, -14.33, -20.93
CIELCh	70, 25.365, 235.594
Yxy	41.0975, 0.2441, 0.2889
Android (android.graphics.Color)	4285576657 (0xFF70B5D1)
YUV	163.5610, 22.4014, -45.2190
Hunter-Lab	64.1061, -15.5248, -16.5597

Details

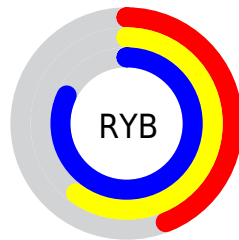
The HunterLab color $64.1061, -15.5248, -16.5597$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $57.8639, 17.8066, 20.2589$, and the grayscale version is $60.6760, -3.2375, 3.2966$.

A 20% lighter version of the original color is $87.2429, -20.7428, -10.8996$, and $43.1476, -12.5804, -16.2449$ is the 20% darker color. If you saturate the color by 10%, you get $61.2219, -16.2947, -20.9793$, and if you desaturate by 10%, it is $67.1849, -14.1041, -12.0817$.

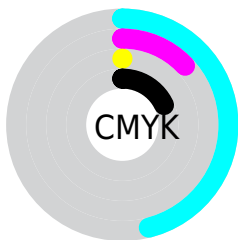
Distribution



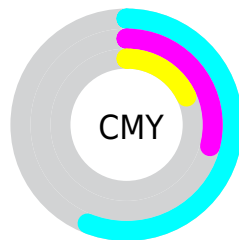
- Red (44%)
- Green (71%)
- Blue (82%)



- Red (44%)
- Yellow (60%)
- Blue (82%)



- Cyan (46%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1061, -15.5248, -16.5597 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 64.1061, -15.5248, -16.5597 by changing the saturation by 10% instead.

■ 64.1061, -15.5248,
-16.5597

■ 64.1061, -15.5248,
-16.5597

187.2773,
-27.6488, -16.5447

■ 53.2872, -14.1659,
-16.2830

■ 87.6538, -18.2118,
-16.9229

■ 43.1553, -12.7860,
-15.9423

■ 100.3159,
-19.5490, -17.0177

■ 33.7621, -11.3735,
-15.5374

■ 113.5351,
-20.8868, -17.0586

■ 25.1709, -9.9096,
-15.0772

127.2887,
-22.2273, -17.0482

■ 17.4651, -8.3627,
-14.5938

141.5568,
-23.5725, -16.9893

■ 10.7612, -6.7558,
-14.1985

156.3215,

■ 1.6441, -2.8772,

-24.9237, -16.8844

-56.3621

171.5666,
-26.2822, -16.7355

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.1061, -15.5248,
-16.5597

■ 64.1061, -15.5248,
-16.5597

■ 61.2219, -16.2947,
-20.9793

■ 67.1849, -14.1041,
-12.0817

■ 58.5370, -16.3699,
-25.3146

■ 70.4448, -12.0828,
-7.5742

■ 56.0576, -15.7238,
-29.5335

■ 73.8762, -9.5156,
-3.0567

■ 53.7835, -14.3555,
-33.6084


■ 77.4682, -6.4563,
1.4551

■ 51.7043, -12.3101,

■ 81.2103, -2.9564,


-37.5280

5.9495

 50.9853, -11.4861,
-38.9320

 85.0921, 0.9371,
10.4187

 88.7487, 3.9818,
14.4569

 90.5810, 0.7906,
16.3453

 92.4398, -2.3810,
18.2291

Harmonies

Analogous

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



64.1073, -22.2926, -6.3503



64.1061, -15.5248, -16.5597



64.1073, -5.1253, -21.4214

Triad

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



64.1073, -15.5251, -16.5586



64.1073, 20.3179, 1.8413



64.1073, -12.7611, 19.8022

Complementary

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



64.1061, -15.5248, -16.5597



57.8639, 17.8066, 20.2589

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.



64.1073, -1.7049, 21.2178



64.1061, -15.5248, -16.5597



64.1073, 17.9157, 11.9810

Square

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



64.1073, -15.5251, -16.5586



64.1073, 15.9980, -9.6678



64.1073, 9.6471, 18.6193



64.1073, -20.7780, 14.3400

Rectangle

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



64.1061, -15.5248, -16.5597



64.1073, 2.6714, -20.4445



64.1073, 9.6471, 18.6193



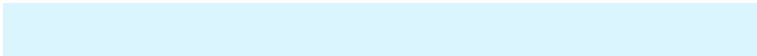
64.1073, -9.2999, 20.7205

Sweetspot

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



64.1073, -15.5251, -16.5586



93.5132, -11.1065, -2.5560



71.3616, -39.3888, 22.8337



42.8169, -5.5023, -1.7536

0.0000, NaN, NaN



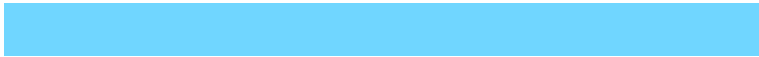
46.2646, -2.4686, 2.5136

Same Dimension

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



64.1073, -15.5251, -16.5586



76.5899, -20.4189, -26.4012



49.8289, 8.0221, -40.9311



35.7861, -3.4778, 0.0484



40.2543, -9.3458, -30.1394



10.1910, -3.1793, -5.8747

Inverse Universe

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



53.3677, 41.8345, -14.9518



61.4299, 64.4188, -22.2799



71.1938, -6.2479, 30.9927



34.5665, 2.2985, -0.0132



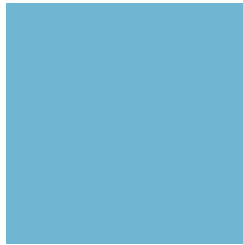
31.1562, 57.6865, -13.4374



7.4575, 13.9622, -4.4138

Previews

White Background



This preview shows how the HunterLab color 64.1061, -15.5248, -16.5597 looks on a white background.

Color Contrast Check

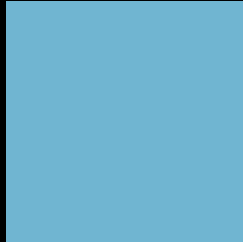
Large Text (above 18pt) WCAG AA × Fail

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 64.1061, -15.5248, -16.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

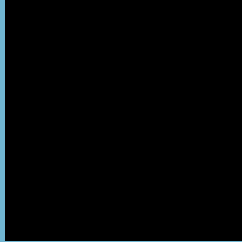
Any Text WCAG AA ✓ Pass

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 64.1061, -15.5248, -16.5597 Background



This preview shows how black text looks on a background with the HunterLab color 64.1061, -15.5248, -16.5597.



This preview shows how white text looks on a background with the HunterLab color 64.1061, -15.5248, -16.5597.

-15.5248, -16.5597.

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

64.1061, -15.5248, -16.5597

Protanopia

63.7121, 1.2642, -12.1418

Deuteranopia

63.7231, 5.1221, -18.5985



Tritanopia

64.1836, -19.3409, -10.1416

Trichromacy



Original Color

64.1061, -15.5248, -16.5597

Protanomaly

63.5278, -5.2535, -14.2624

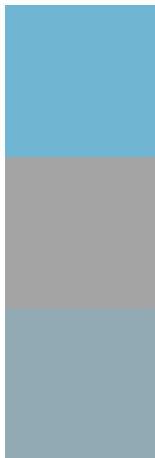
Deuteranomaly

63.5698, -3.0209, -18.3604

Tritanomaly

64.0587, -17.8658, -12.5576

Monochromacy



Original Color

64.1061, -15.5248, -16.5597

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.6964, -8.7610, -3.6321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1061, -15.5248, -16.5597 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(112, 181, 209)` looks like.

```
.text, #text, p{  
    color:rgb(112, 181, 209)  
}
```

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(112, 181, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 181, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1061, -15.5248, -16.5597 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(112, 181, 209) }
```


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

```
.border{ border-color:rgb(112, 181, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 181, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 181, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 181, 209);  
box-shadow:4px 4px 4px 4px rgb(112, 181,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1061, -15.5248, -16.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 181, 209) }
```

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

```
.background{ background-color: rgb(112,  
181, 209) }
```

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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