

Converting Colors

HunterLab(67.1479, -19.0597,
-18.0162)

Have a look what the booklet for
HunterLab(67.1479, -19.0597,
-18.0162) contains.

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Color

**HunterLab(67.0408,
-18.7392, -18.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	69BEDB
RGB	105, 190, 219
RGB Percent	41%, 75%, 86%
CMY	0.5882, 0.2549, 0.1412
CMYK	0.52, 0.13, 0.00, 0.14
HSL	195°, 61%, 64%
HSV	195°, 52%, 86%
XYZ	37.0254, 44.9447, 73.7417
YIQ	167.8910, -59.9690, -9.0010

Conversions

Conversions Part 2

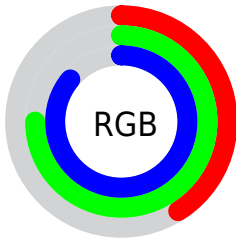
Format	Color
RYB	105, 154, 219
Decimal	6930139
CIELab	72.86, -17.83, -22.44
CIELCh	73, 28.659, 231.523
Yxy	44.9464, 0.2378, 0.2886
Android (android.graphics.Color)	4285120219 (0xFF69BEDB)
YUV	167.8910, 25.1967, -55.1554
Hunter-Lab	67.0408, -18.7392, -18.2876

Details

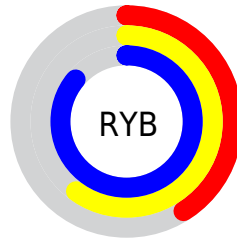
The HunterLab color $67.0408, -18.7392, -18.2876$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $57.5600, 24.2123, 22.1243$, and the grayscale version is $62.4494, -3.3321, 3.3930$.

A 20% lighter version of the original color is $89.9545, -26.2357, -7.3868$, and $45.8727, -15.8353, -17.4054$ is the 20% darker color. If you saturate the color by 10%, you get $64.3577, -19.4528, -22.4251$, and if you desaturate by 10%, it is $69.9337, -17.3045, -14.0288$.

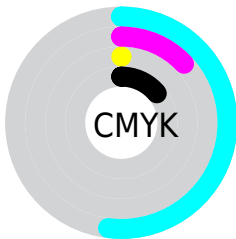
Distribution



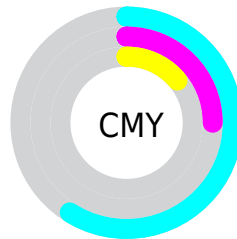
- Red (41%)
- Green (75%)
- Blue (86%)



- Red (41%)
- Yellow (60%)
- Blue (86%)



- Cyan (52%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (59%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0408, -18.7392, -18.2876 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 67.0408, -18.7392, -18.2876 by changing the saturation by 10% instead.

67.0408, -18.7392,
-18.2876

67.0408, -18.7392,
-18.2876

191.4566,
-32.2481, -18.5666

56.0493, -17.1884,
-17.9809

90.9065, -21.7797,
-18.7144

45.7331, -15.6043,
-17.6122

103.7165,
-23.2815, -18.8421

36.1414, -13.9726,
-17.1822

117.0773,
-24.7769, -18.9159

27.3336, -12.2708,
-16.7009

130.9672,
-26.2691, -18.9387

19.3870, -10.4623,
-16.2003

145.3667,
-27.7605, -18.9129

12.4074, -8.4802,
-15.7819

160.2584,

5.6235, -9.8412,

-29.2532, -18.8409

-19.8696

175.6265,
-30.7486, -18.7248

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.0408, -18.7392,
-18.2876

■ 67.0408, -18.7392,
-18.2876

■ 64.3577, -19.4528,
-22.4251

■ 69.9337, -17.3045,
-14.0288

■ 61.8852, -19.4149,
-26.4148

■ 73.0252, -15.1925,
-9.6815

■ 59.6242, -18.6194,
-30.2289

■ 76.3070, -12.4562,
-5.2711

■ 57.5667, -17.0967,
-33.8520

■ 79.7689, -9.1512,
-0.8201

■ 56.0470, -15.4825,

■ 83.4003, -5.3332,

-36.6317

3.6533

87.1905, -1.0550,
8.1348

90.7816, 2.4549,
12.2118

92.4909, -0.4948,
14.0224

94.2221, -3.4275,
15.8272

Harmonies

Analogous

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



67.0421, -25.7186, -5.8875



67.0408, -18.7392, -18.2876



67.0421, -7.3033, -25.0938

Triad

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



67.0421, -18.7394, -18.2864



67.0421, 23.5889, -0.0308



67.0421, -12.6936, 22.5407

Complementary

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



67.0408, -18.7392, -18.2876



57.5600, 24.2123, 22.1243

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.



67.0421, 0.2247, 23.5022



67.0408, -18.7392, -18.2876



67.0421, 21.8639, 11.9628

Square

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



67.0421, -18.7394, -18.2864



67.0421, 17.6021, -13.2907



67.0421, 13.0572, 20.0155



67.0421, -22.4218, 17.0712

Rectangle

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



67.0408, -18.7392, -18.2876



67.0421, 1.5965, -24.7793



67.0421, 13.0572, 20.0155



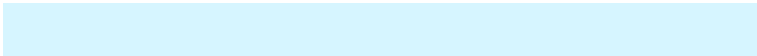
67.0421, -8.6056, 23.3530

Sweetspot

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



67.0421, -18.7394, -18.2864



93.0710, -12.5541, -3.1388



74.4142, -45.2454, 27.2354



42.6640, -6.1848, -1.9602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0421, -18.7394, -18.2864



76.3192, -23.1309, -26.8753



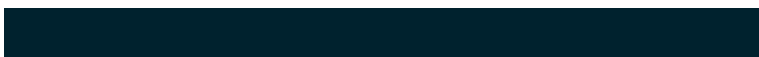
50.0316, 9.0215, -48.4334



37.7353, -3.8335, 0.1636



43.3703, -12.2270, -27.8144



11.6334, -3.9466, -6.0213

Inverse Universe

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



53.7423, 50.6332, -19.7437



58.8949, 71.9437, -27.0237



72.8870, -4.4013, 33.9630



36.3529, 2.5009, -0.1796



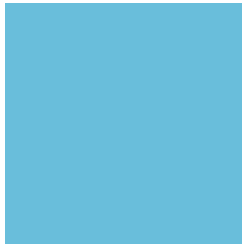
32.4386, 60.4619, -17.0989



8.3385, 15.6806, -5.4688

Previews

White Background



This preview shows how the HunterLab color 67.0408, -18.7392, -18.2876 looks on a white background.

Color Contrast Check

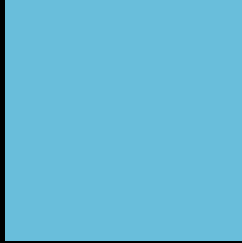
Large Text (above 18pt) WCAG AA × Fail

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 67.0408, -18.7392, -18.2876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

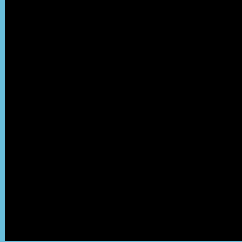
Any Text WCAG AA ✓ Pass

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 67.0408, -18.7392, -18.2876 Background



This preview shows how black text looks on a background with the HunterLab color 67.0408, -18.7392, -18.2876.



This preview shows how white text looks on a background with the HunterLab color 67.0408,

-18.7392, -18.2876.

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

67.0408, -18.7392, -18.2876

Protanopia

66.6046, 1.2352, -13.2136

Deuteranopia

66.5708, 5.0581, -20.4399



Tritanopia

67.0604, -22.9185, -11.2703

Trichromacy



Original Color

67.0408, -18.7392, -18.2876

Protanomaly

66.3739, -7.0576, -15.4566

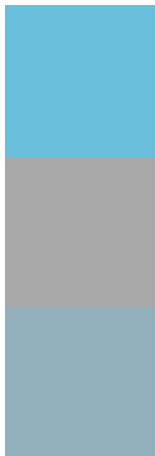
Deuteranomaly

66.4521, -4.5876, -20.1666

Tritanomaly

66.9250, -21.4524, -13.7340

Monochromacy



Original Color

67.0408, -18.7392, -18.2876

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.7638, -10.3270, -4.6049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0408, -18.7392, -18.2876 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(105, 190, 219)` looks like.

```
.text, #text, p{  
    color:rgb(105, 190, 219)  
}
```

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(105, 190, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 190, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0408, -18.7392, -18.2876 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(105, 190, 219) }
```


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

```
.border{ border-color:rgb(105, 190, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 190, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 190, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 190, 219);  
box-shadow:4px 4px 4px 4px rgb(105, 190,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0408, -18.7392, -18.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 190, 219) }
```

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

```
.background{ background-color: rgb(105,  
190, 219) }
```

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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