

Converting Colors

HunterLab(68.3403, -10.7993,
-16.5834)

Have a look what the booklet for
HunterLab(68.3403, -10.7993,
-16.5834) contains.

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Color

**HunterLab(68.3441,
-10.6473, -16.8131)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBCDC
RGB	140, 188, 220
RGB Percent	55%, 74%, 86%
CMY	0.4510, 0.2627, 0.1373
CMYK	0.36, 0.15, 0.00, 0.14
HSL	204°, 53%, 71%
HSV	204°, 36%, 86%
XYZ	41.7167, 46.7092, 74.5272
YIQ	177.2960, -38.8800, -0.2240

Conversions

Conversions Part 2

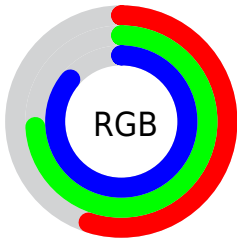
Format	Color
RYB	140, 170, 220
Decimal	9223388
CIELab	74.00, -7.97, -21.08
CIELCh	74, 22.534, 249.296
Yxy	46.7110, 0.2560, 0.2866
Android (android.graphics.Color)	4287413468 (0xFF8CBCDC)
YUV	177.2960, 21.0531, -32.7086
Hunter-Lab	68.3441, -10.6473, -16.8131

Details

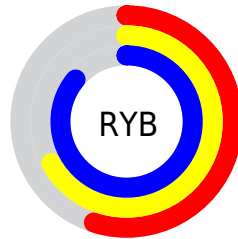
The HunterLab color **68.3441, -10.6473, -16.8131** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **68.2751, 8.6311, 20.6750**, and the grayscale version is **66.3579, -3.5407, 3.6054**.

A 20% lighter version of the original color is **91.4643, -17.2738, -5.2702**, and **46.9287, -8.7404, -16.2097** is the 20% darker color. If you saturate the color by 10%, you get **64.2970, -11.0476, -23.0120**, and if you desaturate by 10%, it is **72.5894, -9.6347, -10.7448**.

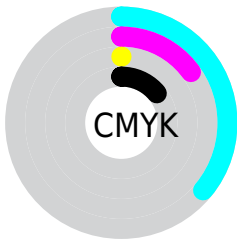
Distribution



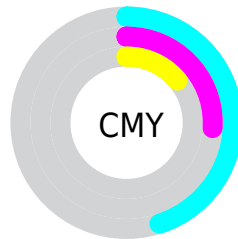
- Red (55%)
- Green (74%)
- Blue (86%)



- Red (55%)
- Yellow (67%)
- Blue (86%)



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3441, -10.6473, -16.8131 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 68.3441, -10.6473, -16.8131 by changing the saturation by 10% instead.

■ 68.3441, -10.6473,
-16.8131

■ 68.3441, -10.6473,
-16.8131

193.3028,
-20.3230, -16.6703

■ 57.2776, -9.6395,
-16.5556

■ 92.3483, -12.6975,
-17.1409

■ 46.8816, -8.6389,
-16.2348

■ 105.2227,
-13.7419, -17.2199

■ 37.2039, -7.6418,
-15.8493

118.6453,
-14.8005, -17.2458

■ 28.3026, -6.6416,
-15.4042

132.5947,
-15.8740, -17.2216

■ 20.2524, -5.6273,
-14.9205

147.0515,
-16.9627, -17.1497

■ 13.1551, -4.5781,
-14.4691

161.9986,

■ 6.6583, -5.5692,

-18.0671, -17.0325

-16.1356

177.4205,
-19.1871, -16.8720

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3441, -10.6473,
-16.8131

■ 68.3441, -10.6473,
-16.8131

■ 64.2970, -11.0476,
-23.0120

■ 72.5894, -9.6347,
-10.7448

■ 60.4611, -10.7627,
-29.3319

■ 77.0128, -8.0765,
-4.8152

■ 56.8549, -9.7250,
-35.7475

■ 81.6007, -6.0365,
0.9784

■ 53.4940, -7.8781,
-42.2225

■ 86.3397, -3.5714,
6.6420

■ 50.3899, -5.1919,

■ 91.2175, -0.7310,

-48.7112

12.1839

■ 47.5440, -1.6889,
-55.1725

■ 94.4566, -3.6209,
15.6384

■ 46.5522, -0.2910,
-57.5581

■ 97.2373, -8.2181,
18.4869

■ 98.9684, -11.0172,
20.2267

Harmonies

Analogous

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



68.3454, -18.5944, -9.6066



68.3441, -10.6473, -16.8131



68.3454, -0.3557, -18.0959

Triad

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



68.3454, -10.6479, -16.8119



68.3454, 17.4541, 6.7529



68.3454, -15.9820, 16.9857

Complementary

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



68.3441, -10.6473, -16.8131



68.2751, 8.6311, 20.6750

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.



68.3454, -6.8839, 20.1000



68.3441, -10.6473, -16.8131



68.3454, 12.6993, 14.8081

Square

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



68.3454, -10.6479, -16.8119



68.3454, 16.2954, -3.4297



68.3454, 3.6405, 19.3680



68.3454, -21.5424, 10.1725

Rectangle

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



68.3441, -10.6473, -16.8131



68.3454, 6.5202, -15.2543



68.3454, 3.6405, 19.3680



68.3454, -13.2590, 18.4494

Sweetspot

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



68.3454, -10.6479, -16.8119



93.8680, -8.3423, -2.0622



77.2596, -34.1743, 17.5685



43.0851, -4.0108, -1.3876

0.0000, NaN, NaN



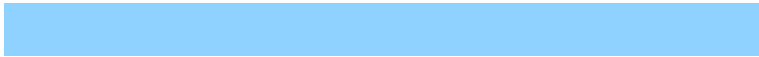
46.2646, -2.4686, 2.5136

Same Dimension

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



68.3454, -10.6479, -16.8119



76.9384, -13.0264, -25.7252



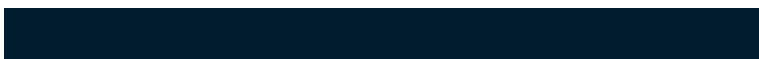
56.8723, 8.8652, -35.3898



37.2963, -3.1215, -0.3653



35.9749, -0.7538, -43.3383



10.0268, -1.6027, -9.0727

Inverse Universe

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



61.3220, 32.3250, -7.6500



67.4568, 47.8121, -11.2574



79.7077, -10.8077, 30.4699



36.3071, 2.2557, 0.4707



31.5123, 57.1402, -4.2447



8.1252, 14.9195, -2.5401

Previews

White Background



This preview shows how the HunterLab color 68.3441, -10.6473, -16.8131 looks on a white background.

Color Contrast Check

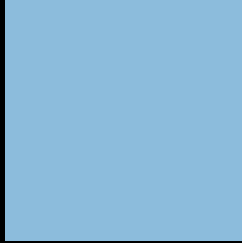
Large Text (above 18pt) WCAG AA × Fail

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 68.3441, -10.6473, -16.8131 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 68.3441, -10.6473, -16.8131 Background



This preview shows how black text looks on a background with the HunterLab color 68.3441, -10.6473, -16.8131.



This preview shows how white text looks on a background with the HunterLab color 68.3441, -10.6473, -16.8131.

-10.6473, -16.8131.

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

68.3441, -10.6473, -16.8131

Protanopia

68.1881, 0.8635, -13.2842

Deuteranopia

68.2493, 4.7050, -17.8980



Tritanopia

68.2037, -15.4358, -9.0046

Trichromacy



Original Color

68.3441, -10.6473, -16.8131

Protanomaly

68.1955, -3.5752, -14.5229

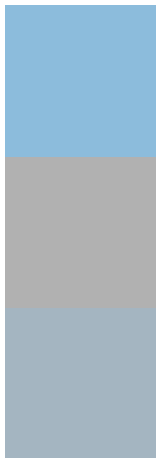
Deuteranomaly

68.2414, -1.4826, -17.4095

Tritanomaly

68.1298, -13.7146, -11.8906

Monochromacy



Original Color

68.3441, -10.6473, -16.8131

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.9257, -6.5423, -3.5711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3441, -10.6473, -16.8131 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(140, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(140, 188, 220)  
}
```

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(140, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 188, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3441, -10.6473, -16.8131 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(140, 188, 220) }
```


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

```
.border{ border-color:rgb(140, 188, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(140, 188,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3441, -10.6473, -16.8131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 188, 220) }
```

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

```
.background{ background-color: rgb(140,  
188, 220) }
```

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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