

Converting Colors

HunterLab(71.5515, -8.1823,
-13.3616)

Have a look what the booklet for
HunterLab(71.5515, -8.1823,
-13.3616) contains.

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Color

**HunterLab(71.6457, -8.3482,
-13.1877)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C2DE
RGB	160, 194, 222
RGB Percent	63%, 76%, 87%
CMY	0.3725, 0.2392, 0.1294
CMYK	0.28, 0.13, 0.00, 0.13
HSL	207°, 48%, 75%
HSV	207°, 28%, 87%
XYZ	46.9738, 51.3311, 76.5393
YIQ	187.0260, -29.2520, 1.5000

Conversions

Conversions Part 2

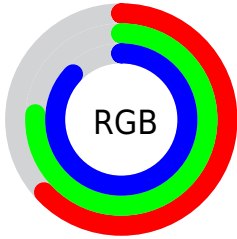
Format	Color
RYB	160, 182, 222
Decimal	10535646
CIELab	76.88, -5.03, -17.69
CIELCh	77, 18.393, 254.136
Yxy	51.3331, 0.2687, 0.2936
Android (android.graphics.Color)	4288725726 (0xFFA0C2DE)
YUV	187.0260, 17.2422, -23.7018
Hunter-Lab	71.6457, -8.3482, -13.1877

Details

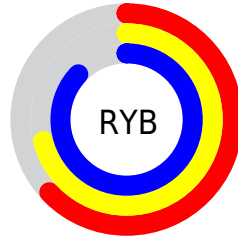
The HunterLab color $71.6457, -8.3482, -13.1877$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $73.5082, 3.5896, 18.5323$, and the grayscale version is $70.4443, -3.7587, 3.8274$.

A 20% lighter version of the original color is $94.9685, -14.7870, -0.8045$, and $49.6709, -6.3668, -13.1436$ is the 20% darker color. If you saturate the color by 10%, you get $67.0317, -8.7393, -19.9749$, and if you desaturate by 10%, it is $76.4482, -7.4093, -6.6200$.

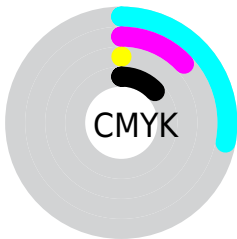
Distribution



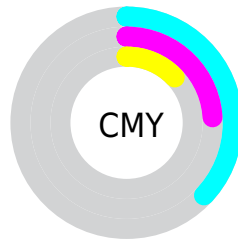
- Red (63%)
- Green (76%)
- Blue (87%)



- Red (63%)
- Yellow (71%)
- Blue (87%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (37%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6457, -8.3482, -13.1877 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 71.6457, -8.3482, -13.1877 by changing the saturation by 10% instead.

■ 71.6457, -8.3482,
-13.1877

■ 71.6457, -8.3482,
-13.1877

197.9537,
-16.9582, -11.9660

■ 60.3935, -7.4911,
-13.0611

■ 95.9932, -10.1238,
-13.2581

■ 49.7999, -6.6520,
-12.8708

■ 109.0277,
-11.0410, -13.2120

■ 39.9103, -5.8303,
-12.6118

122.6039,
-11.9781, -13.1154

■ 30.7790, -5.0238,
-12.2819

136.7010,
-12.9352, -12.9713

■ 22.4750, -4.2282,
-11.8846

151.3006,
-13.9119, -12.7822

■ 15.0910, -3.4353,
-11.4426

166.3857,

■ 8.7275, -2.9764,

-14.9081, -12.5503

-11.1415

181.9414,
-15.9236, -12.2776

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6457, -8.3482,
-13.1877

■ 71.6457, -8.3482,
-13.1877

■ 67.0317, -8.7393,
-19.9749

■ 76.4482, -7.4093,
-6.6200

■ 62.6210, -8.5036,
-26.9942

■ 81.4180, -5.9884,
-0.2611

■ 58.4358, -7.5608,
-34.2429

■ 86.5416, -4.1466,
5.9077

■ 54.4981, -5.8303,
-41.7053

■ 91.8057, -1.9361,
11.9049

■ 50.8296, -3.2428,

■ 95.5581, -5.0591,

-49.3467

15.9151

■ 47.4486, 0.2415,
-57.1130

■ 98.7503, -10.2816,
19.1767

■ 44.3573, 4.5823,
-64.9601

■ 99.0222, -10.7191,
19.4506

■ 43.7395, 5.5394,
-66.6286

Harmonies

Analogous

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



71.6471, -15.4585, -8.1095



71.6457, -8.3482, -13.1877



71.6471, 0.3110, -13.3399

Triad

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



71.6471, -8.3491, -13.1864



71.6471, 13.1541, 7.6841



71.6471, -15.1241, 14.4210

Complementary

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



71.6457, -8.3482, -13.1877



73.5082, 3.5896, 18.5323

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.



71.6471, -7.8727, 17.6972



71.6457, -8.3482, -13.1877



71.6471, 8.5979, 14.1341

Square

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



71.6471, -8.3491, -13.1864



71.6471, 13.0115, -0.5947



71.6471, 0.8106, 17.5989



71.6471, -19.2406, 8.1211

Rectangle

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



71.6457, -8.3482, -13.1877



71.6471, 5.8192, -10.5852



71.6471, 0.8106, 17.5989



71.6471, -12.9880, 15.8770

Sweetspot

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



71.6471, -8.3491, -13.1864



95.1822, -7.0325, -0.4044



79.5888, -27.8457, 13.1533



43.6224, -3.3851, -0.7023

0.0000, NaN, NaN



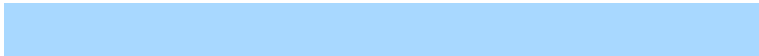
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6471, -8.3491, -13.1864



80.3813, -10.1381, -20.4305



62.4330, 7.3870, -27.0288



38.0566, -2.9414, -0.5743



34.0422, 3.6604, -50.4516



9.9069, -0.6705, -10.9352

Inverse Universe

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



66.7590, 23.3694, -3.7850



73.7063, 34.9029, -6.1475



82.8731, -11.9694, 27.0619



37.1829, 2.2350, 0.7124



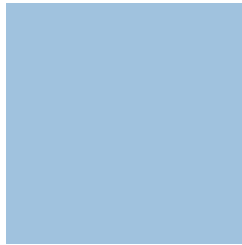
31.7458, 57.0545, -0.3309



8.4648, 15.4078, -1.5960

Previews

White Background



This preview shows how the HunterLab color 71.6457, -8.3482, -13.1877 looks on a white background.

Color Contrast Check

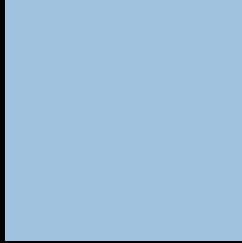
Large Text (above 18pt) WCAG AA × Fail

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 71.6457, -8.3482, -13.1877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

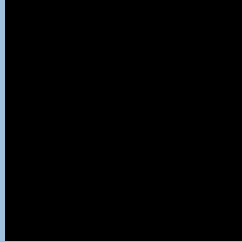
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

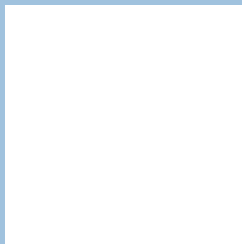
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.6457, -8.3482, -13.1877 Background



This preview shows how black text looks on a background with the HunterLab color 71.6457, -8.3482, -13.1877.



This preview shows how white text looks on a background with the HunterLab color 71.6457, -8.3482, -13.1877.

-13.1877.

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

71.6457, -8.3482, -13.1877

Protanopia

71.5673, 0.4759, -10.8432

Deuteranopia

71.5235, 5.3316, -14.2932



Tritanopia

71.7301, -12.0565, -6.9512

Trichromacy



Original Color

71.6457, -8.3482, -13.1877

Protanomaly

71.4530, -2.9364, -11.6322

Deuteranomaly

71.4125, 0.3184, -13.9516

Tritanomaly

71.6292, -10.5224, -9.2617

Monochromacy



Original Color

71.6457, -8.3482, -13.1877

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9536, -6.0045, -2.0449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6457, -8.3482, -13.1877 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(160, 194, 222)` looks like.

```
.text, #text, p{  
    color:rgb(160, 194, 222)  
}
```

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(160, 194, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 194, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6457, -8.3482, -13.1877 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(160, 194, 222) }
```


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

```
.border{ border-color:rgb(160, 194, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 194, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 194, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 194, 222);  
box-shadow:4px 4px 4px 4px rgb(160, 194,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6457, -8.3482, -13.1877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 194, 222) }
```

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

```
.background{ background-color: rgb(160,  
194, 222) }
```

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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