

Converting Colors

HunterLab(71.7404, -17.7769,
-8.1941)

Have a look what the booklet for
HunterLab(71.7404, -17.7769,
-8.1941) contains.

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Color

**HunterLab(71.8343,
-18.0846, -8.0105)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC8D5
RGB	139, 200, 213
RGB Percent	55%, 78%, 84%
CMY	0.4549, 0.2157, 0.1647
CMYK	0.35, 0.06, 0.00, 0.16
HSL	191°, 47%, 69%
HSV	191°, 35%, 84%
XYZ	43.3120, 51.6017, 70.6282
YIQ	183.2430, -40.5290, -8.8890

Conversions

Conversions Part 2

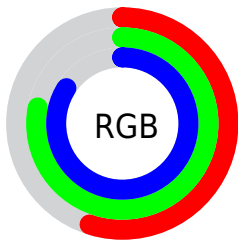
Format	Color
RYB	139, 172, 213
Decimal	9160917
CIELab	77.04, -16.28, -12.71
CIElCh	77, 20.655, 217.979
Yxy	51.6037, 0.2616, 0.3117
Android (android.graphics.Color)	4287350997 (0xFF8BC8D5)
YUV	183.2430, 14.6702, -38.8011
Hunter-Lab	71.8343, -18.0846, -8.0105

Details

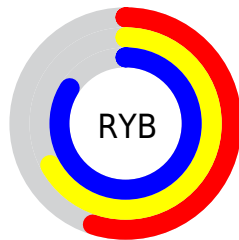
The HunterLab color $71.8343, -18.0846, -8.0105$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.0221, 16.1651, 15.1493$, and the grayscale version is $68.8695, -3.6747, 3.7418$.

A 20% lighter version of the original color is $95.0485, -23.0148, -0.8496$, and $49.9577, -15.2624, -7.8740$ is the 20% darker color. If you saturate the color by 10%, you get $69.4502, -20.6823, -11.3094$, and if you desaturate by 10%, it is $74.4135, -14.8417, -4.5642$.

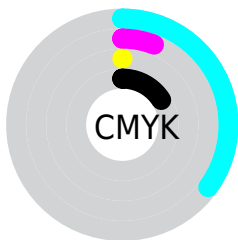
Distribution



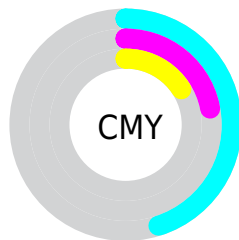
- Red (55%)
- Green (78%)
- Blue (84%)



- Red (55%)
- Yellow (67%)
- Blue (84%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8343, -18.0846, -8.0105 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 71.8343, -18.0846, -8.0105 by changing the saturation by 10% instead.

■ 71.8343, -18.0846,
-8.0105

■ 71.8343, -18.0846,
-8.0105

198.2183,
-30.9791, -5.3025

■ 60.5717, -16.6297,
-8.0687

■ 96.2011, -20.9582,
-7.7233

■ 49.9670, -15.1517,
-8.0658

■ 109.2446,
-22.3852, -7.5044

■ 40.0655, -13.6404,
-7.9951

■ 122.8294,
-23.8103, -7.2392

■ 30.9213, -12.0795,
-7.8501

136.9349,
-25.2361, -6.9304

■ 22.6032, -10.4428,
-7.6245

151.5425,
-26.6644, -6.5804

■ 15.2033, -8.6848,
-7.3161

166.6354,

■ 8.8302, -8.5058,

-28.0969, -6.1912

-6.9974

182.1986,
-29.5348, -5.7647

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8343, -18.0846,
-8.0105

■ 71.8343, -18.0846,
-8.0105

■ 69.4502, -20.6823,
-11.3094

■ 74.4135, -14.8417,
-4.5642

■ 67.2617, -22.5925,
-14.4400

■ 77.1769, -10.9992,
-0.9982

■ 65.2722, -23.7889,
-17.3782

■ 80.1180, -6.6095,
2.6663

■ 63.4799, -24.2630,
-20.1055

■ 83.2281, -1.7250,
6.4091

■ 61.8773, -24.0331,

■ 86.4983, 3.6037,

-22.6118

10.2129

■ 60.4491, -23.1542,
-24.9016

■ 88.6268, 5.0048,
12.5853

■ 59.7440, -22.5232,
-26.0537

■ 89.7564, 3.0168,
13.7765

■ 90.8963, 1.0362,
14.9658

■ 92.0464, -0.9369,
16.1530

Harmonies

Analogous

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



71.8357, -21.5501, 1.3790



71.8343, -18.0846, -8.0105



71.8357, -10.7618, -14.7569

Triad

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



71.8357, -18.0853, -8.0093



71.8357, 14.4667, -3.1357



71.8357, -6.4320, 19.4839

Complementary

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



71.8343, -18.0846, -8.0105



62.0221, 16.1651, 15.1493

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.



71.8357, 3.3609, 18.6131



71.8343, -18.0846, -8.0105



71.8357, 15.7787, 6.3525

Square

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



71.8357, -18.0853, -8.0093



71.8357, 8.1221, -11.6909



71.8357, 11.6168, 14.0830



71.8357, -15.0612, 16.6453

Rectangle

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



71.8343, -18.0846, -8.0105



71.8357, -4.4997, -16.3939



71.8357, 11.6168, 14.0830



71.8357, -3.1715, 19.6073

Sweetspot

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



71.8357, -18.0853, -8.0093



96.2579, -11.0678, 0.8463



74.3800, -34.0371, 21.7841



44.2979, -5.4696, 0.0971

0.0000, NaN, NaN



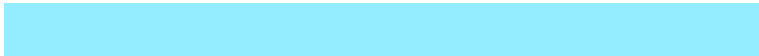
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8357, -18.0853, -8.0093



85.7938, -24.6927, -12.9476



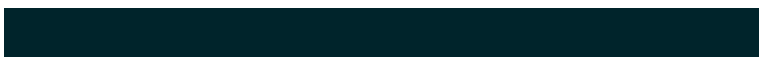
60.6021, -0.3865, -24.2528



37.0397, -4.1079, 0.4418



46.8372, -17.7953, -20.1275



11.9281, -4.9310, -4.2646

Inverse Universe

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



60.6489, 32.4874, -15.4812



69.6244, 49.8827, -23.9244



72.1945, -2.3293, 24.3840



35.4873, 2.5575, -0.5155



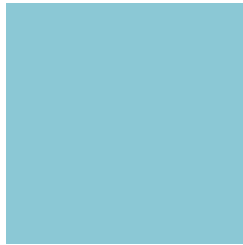
32.4953, 61.5524, -24.7634



8.0433, 15.3380, -6.9229

Previews

White Background



This preview shows how the HunterLab color 71.8343, -18.0846, -8.0105 looks on a white background.

Color Contrast Check

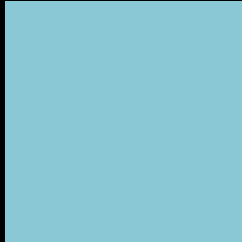
Large Text (above 18pt) WCAG AA × Fail

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 71.8343, -18.0846, -8.0105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

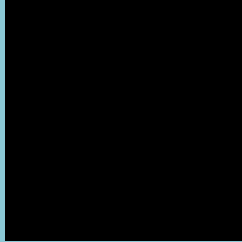
Any Text WCAG AA ✓ Pass

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 71.8343, -18.0846, -8.0105 Background



This preview shows how black text looks on a background with the HunterLab color 71.8343, -18.0846, -8.0105.



This preview shows how white text looks on a background with the HunterLab color 71.8343,

-18.0846, -8.0105.

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

71.8343, -18.0846, -8.0105

Protanopia

71.4941, -0.6216, -4.3814

Deuteranopia

71.5946, 4.9776, -9.5970



Tritanopia

72.0013, -17.2577, -9.4318

Trichromacy



Original Color

71.8343, -18.0846, -8.0105

Protanomaly

71.3083, -7.2992, -6.3429

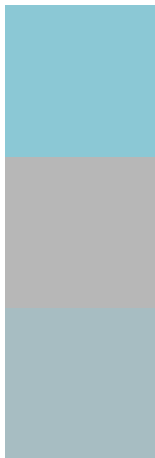
Deuteranomaly

71.3072, -3.7343, -9.5816

Tritanomaly

71.9655, -17.4606, -8.9273

Monochromacy



Original Color

71.8343, -18.0846, -8.0105

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.6461, -9.4396, -0.6994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8343, -18.0846, -8.0105 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(139, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(139, 200, 213)  
}
```

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(139, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 200, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8343, -18.0846, -8.0105 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(139, 200, 213) }
```


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

```
.border{ border-color:rgb(139, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(139, 200,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8343, -18.0846, -8.0105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 200, 213) }
```

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

```
.background{ background-color: rgb(139,  
200, 213) }
```

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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