

Converting Colors

HunterLab(71.7901, -15.1403,
-16.1027)

Have a look what the booklet for
HunterLab(71.7901, -15.1403,
-16.1027) contains.

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Color

**HunterLab(71.8520,
-15.3353, -15.9611)**

Conversions

Conversions Part 1

Format	Color
Hex	88C7E3
RGB	136, 199, 227
RGB Percent	53%, 78%, 89%
CMY	0.4667, 0.2196, 0.1098
CMYK	0.40, 0.12, 0.00, 0.11
HSL	198°, 62%, 71%
HSV	198°, 40%, 89%
XYZ	44.4419, 51.6271, 80.2957
YIQ	183.3550, -46.5360, -4.6480

Conversions

Conversions Part 2

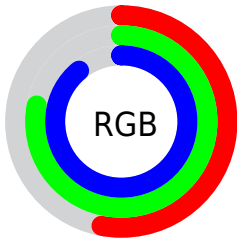
Format	Color
RYB	136, 173, 227
Decimal	8964067
CIELab	77.06, -13.03, -20.25
CIElCh	77, 24.078, 237.239
Yxy	51.6291, 0.2520, 0.2927
Android (android.graphics.Color)	4287154147 (0xFF88C7E3)
YUV	183.3550, 21.5170, -41.5303
Hunter-Lab	71.8520, -15.3353, -15.9611

Details

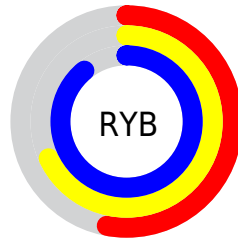
The HunterLab color **71.8520, -15.3353, -15.9611** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **66.8284, 14.9959, 20.7755**, and the grayscale version is **68.8905, -3.6758, 3.7429**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **49.9787, -12.5852, -15.7249** is the 20% darker color. If you saturate the color by 10%, you get **68.3993, -16.4383, -21.1358**, and if you desaturate by 10%, it is **75.5139, -13.5501, -10.7661**.

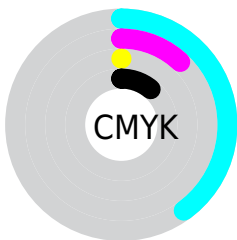
Distribution



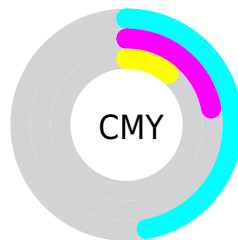
- Red (53%)
- Green (78%)
- Blue (89%)



- Red (53%)
- Yellow (68%)
- Blue (89%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8520, -15.3353, -15.9611 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 71.8520, -15.3353, -15.9611 by changing the saturation by 10% instead.

■ 71.8520, -15.3353,
-15.9611

■ 71.8520, -15.3353,
-15.9611

198.2430,
-26.9767, -15.4539

■ 60.5884, -14.0559,
-15.7496

■ 96.2206, -17.8866,
-16.1997

■ 49.9827, -12.7662,
-15.4750

■ 109.2649,
-19.1643, -16.2358

■ 40.0801, -11.4586,
-15.1340

■ 122.8505,
-20.4467, -16.2202

■ 30.9347, -10.1212,
-14.7283

136.9568,
-21.7355, -16.1556

■ 22.6153, -8.7348,
-14.2691

151.5651,
-23.0319, -16.0445

■ 15.2138, -7.2655,
-13.7977

166.6588,

■ 8.8398, -6.8950,

-24.3371, -15.8892

-13.5341

182.2227,
-25.6518, -15.6917

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8520, -15.3353,
-15.9611

■ 71.8520, -15.3353,
-15.9611

■ 68.3993, -16.4383,
-21.1358

■ 75.5139, -13.5501,
-10.7661

■ 65.1634, -16.8002,
-26.2644

■ 79.3683, -11.1429,
-5.5779

■ 62.1550, -16.3755,
-31.3111

■ 83.4037, -8.1762,
-0.4127

■ 59.3797, -15.1393,
-36.2398


■ 87.6076, -4.7086,
4.7176


■ 56.8355, -13.1022,


■ 91.9683, -0.7946,


-41.0201


9.8051

 54.5102, -10.4196,
-45.6400

 94.6906, -2.5848,
12.7982

 96.8894, -6.2543,
15.1216

 99.1203, -9.8964,
17.4334

 99.1595, -9.9599,
17.4737

Harmonies

Analogous

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



71.8534, -22.3333, -6.3187



71.8520, -15.3353, -15.9611



71.8534, -4.8924, -20.2310

Triad

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



71.8534, -15.3358, -15.9598



71.8534, 19.4310, 2.8978



71.8534, -13.6121, 20.1116

Complementary

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



71.8520, -15.3353, -15.9611



66.8284, 14.9959, 20.7755

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.



71.8534, -2.7771, 21.7999



71.8520, -15.3353, -15.9611



71.8534, 16.7413, 12.8280

Square

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



71.8534, -15.3358, -15.9598



71.8534, 15.5709, -8.3323



71.8534, 8.4321, 19.3497



71.8534, -21.3827, 14.3192

Rectangle

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



71.8520, -15.3353, -15.9611



71.8534, 2.7845, -19.0295



71.8534, 8.4321, 19.3497



71.8534, -10.2286, 21.1344

Sweetspot

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



71.8534, -15.3358, -15.9598



94.2288, -10.0501, -1.6410



79.2645, -39.0382, 22.1339



43.3116, -4.8642, -1.1172

0.0000, NaN, NaN



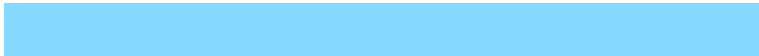
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8534, -15.3358, -15.9598



78.7244, -18.5920, -23.0681



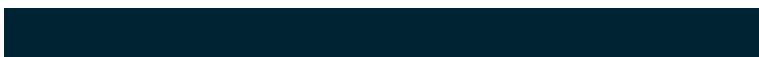
58.2744, 7.0919, -37.9079



39.4319, -3.7581, -0.0428



41.8863, -8.3498, -34.3293



12.0802, -3.2952, -7.9857

Inverse Universe

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



61.6962, 38.9861, -13.2281



65.5387, 54.5549, -18.2572



79.7574, -7.8111, 31.6932



38.1258, 2.5547, 0.0517



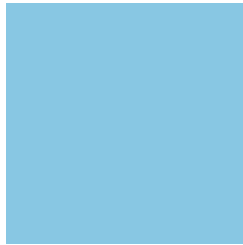
33.1193, 61.0795, -12.4106



9.0939, 16.9282, -4.6243

Previews

White Background



This preview shows how the HunterLab color 71.8520, -15.3353, -15.9611 looks on a white background.

Color Contrast Check

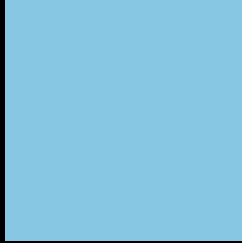
Large Text (above 18pt) WCAG AA × Fail

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 71.8520, -15.3353, -15.9611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

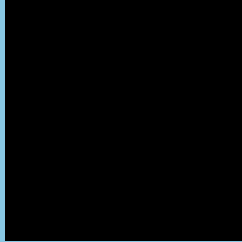
Any Text WCAG AA ✓ Pass

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 71.8520, -15.3353, -15.9611 Background



This preview shows how black text looks on a background with the HunterLab color 71.8520, -15.3353, -15.9611.



This preview shows how white text looks on a background with the HunterLab color 71.8520,

-15.3353, -15.9611.

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

71.8520, -15.3353, -15.9611

Protanopia

71.6408, 0.8743, -11.8769

Deuteranopia

71.4860, 5.6694, -17.9422



Tritanopia

71.9511, -19.0296, -10.0913

Trichromacy



Original Color

71.8520, -15.3353, -15.9611

Protanomaly

71.5839, -5.3174, -13.8059

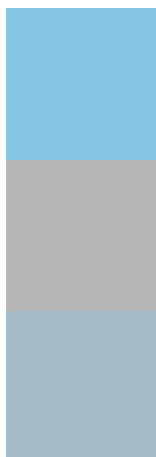
Deuteranomaly

71.3576, -2.5069, -17.6662

Tritanomaly

71.8313, -17.5159, -12.5078

Monochromacy



Original Color

71.8520, -15.3353, -15.9611

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.7321, -8.8056, -3.1272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8520, -15.3353, -15.9611 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(136, 199, 227)` looks like.

```
.text, #text, p{  
    color:rgb(136, 199, 227)  
}
```

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(136, 199, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 199, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8520, -15.3353, -15.9611 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(136, 199, 227) }
```


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

```
.border{ border-color:rgb(136, 199, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 199, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 199, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 199, 227);  
box-shadow:4px 4px 4px 4px rgb(136, 199,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8520, -15.3353, -15.9611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 199, 227) }
```

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

```
.background{ background-color: rgb(136,  
199, 227) }
```

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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