

Converting Colors

HunterLab(71.0545, -15.9914,
-9.0246)

Have a look what the booklet for
HunterLab(71.0545, -15.9914,
-9.0246) contains.

HunterLab(71.0545, -15.9914, -9.0246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.0545,
-15.9914, -9.0246)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC5D5
RGB	142, 197, 213
RGB Percent	56%, 77%, 84%
CMY	0.4431, 0.2274, 0.1647
CMYK	0.33, 0.08, 0.00, 0.16
HSL	194°, 46%, 70%
HSV	194°, 33%, 84%
XYZ	43.1319, 50.4874, 70.4226
YIQ	182.3790, -37.9160, -6.6840

Conversions

Conversions Part 2

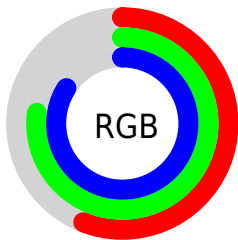
Format	Color
RYB	142, 173, 213
Decimal	9356757
CIELab	76.37, -13.91, -13.71
CIELCh	76, 19.526, 224.580
Yxy	50.4894, 0.2629, 0.3078
Android (android.graphics.Color)	4287546837 (0xFF8EC5D5)
YUV	182.3790, 15.0962, -35.4124
Hunter-Lab	71.0545, -15.9914, -9.0246

Details

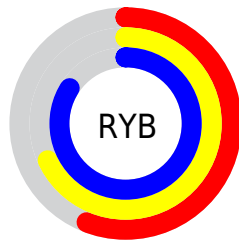
The HunterLab color $71.0545, -15.9914, -9.0246$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.6816, 13.4332, 15.6479$, and the grayscale version is $68.5050, -3.6553, 3.7220$.

A 20% lighter version of the original color is $94.9260, -21.7414, -0.9789$, and $49.2315, -13.2278, -8.8521$ is the 20% darker color. If you saturate the color by 10%, you get $68.2911, -18.2280, -12.8929$, and if you desaturate by 10%, it is $74.0078, -13.1360, -5.0594$.

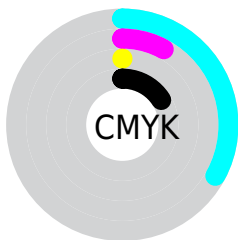
Distribution



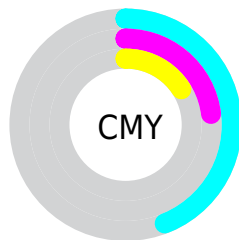
- Red (56%)
- Green (77%)
- Blue (84%)



- Red (56%)
- Yellow (68%)
- Blue (84%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0545, -15.9914, -9.0246 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 71.0545, -15.9914, -9.0246 by changing the saturation by 10% instead.

■ 71.0545, -15.9914,
-9.0246

■ 71.0545, -15.9914,
-9.0246

197.1235,
-27.9674, -6.6464

■ 59.8351, -14.6644,
-9.0404

■ 95.3413, -18.6299,
-8.8183

■ 49.2764, -13.3229,
-8.9939

■ 108.3474,
-19.9476, -8.6380

■ 39.4242, -11.9587,
-8.8784

121.8964,
-21.2681, -8.4103

■ 30.3334, -10.5584,
-8.6881

135.9674,
-22.5934, -8.1379

■ 22.0740, -9.1000,
-8.4181

150.5416,
-23.9249, -7.8233

■ 14.7401, -7.5450,
-8.0708

165.6023,

■ 8.3967, -7.6658,

-25.2638, -7.4686

-7.8484

181.1343,
-26.6110, -7.0758

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0545, -15.9914,
-9.0246

■ 71.0545, -15.9914,
-9.0246

■ 68.2911, -18.2280,
-12.8929

■ 74.0078, -13.1360,
-5.0594

■ 65.7208, -19.7967,
-16.6417

■ 77.1379, -9.7113,
-1.0242

■ 63.3503, -20.6612,
-20.2426

■ 80.4368, -5.7710,
3.0620

■ 61.1815, -20.8007,
-23.6699

■ 83.8948, -1.3668,
7.1825

■ 59.2114, -20.2189,

■ 87.5022, 3.4525,

-26.9035

11.3239

■ 57.4290, -18.9557,
-29.9362

■ 89.6373, 3.2251,
13.6515

■ 56.3177, -17.8386,
-31.8838

■ 91.1001, 0.6847,
15.1771

■ 92.5796, -1.8432,
16.6992

■ 94.0753, -4.3586,
18.2177

Harmonies

Analogous

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



71.0559, -20.1587, -0.5121



71.0545, -15.9914, -9.0246



71.0559, -8.4498, -14.3953

Triad

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



71.0559, -15.9922, -9.0234



71.0559, 14.1240, -0.7662



71.0559, -8.2052, 18.3358

Complementary

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



71.0545, -15.9914, -9.0246



63.6816, 13.4332, 15.6479

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.



71.0559, 0.9825, 18.2860



71.0545, -15.9914, -9.0246



71.0559, 14.1978, 7.9854

Square

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



71.0559, -15.9922, -9.0234



71.0559, 9.0877, -9.2298



71.0559, 9.2844, 14.7206



71.0559, -15.8210, 14.8664

Rectangle

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



71.0545, -15.9914, -9.0246



71.0559, -2.3732, -15.0898



71.0559, 9.2844, 14.7206



71.0559, -5.2060, 18.7144

Sweetspot

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



71.0559, -15.9922, -9.0234



95.8483, -10.4112, 0.3564



74.6912, -32.5606, 19.9960



44.0814, -5.1243, -0.1633

0.0000, NaN, NaN



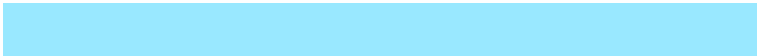
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0559, -15.9922, -9.0234



84.6847, -21.6275, -14.4337



60.3639, 1.1360, -24.6160



36.8932, -3.8724, 0.2671



44.1962, -14.1940, -24.6007



11.3899, -4.2191, -5.1285

Inverse Universe

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



61.2574, 30.3166, -12.8517



70.6184, 46.2749, -19.7826



73.6129, -4.2624, 24.6724



35.4719, 2.4750, -0.2966



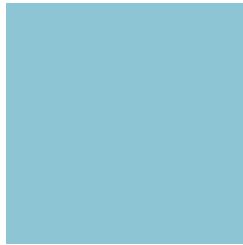
32.1196, 60.2225, -19.6838



7.9642, 15.0590, -5.8614

Previews

White Background



This preview shows how the HunterLab color 71.0545, -15.9914, -9.0246 looks on a white background.

Color Contrast Check

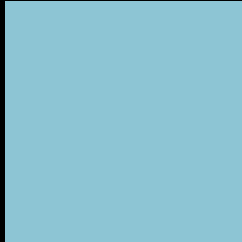
Large Text (above 18pt) WCAG AA × Fail

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 71.0545, -15.9914, -9.0246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

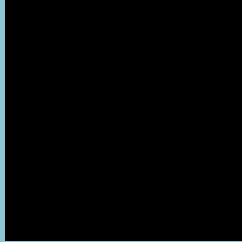
Any Text WCAG AA ✓ Pass

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 71.0545, -15.9914, -9.0246 Background



This preview shows how black text looks on a background with the HunterLab color 71.0545, -15.9914, -9.0246.



This preview shows how white text looks on a background with the HunterLab color 71.0545,

-15.9914, -9.0246.

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

71.0545, -15.9914, -9.0246

Protanopia

70.7200, -0.2103, -5.3813

Deuteranopia

70.8253, 5.3978, -10.6480



Tritanopia

71.0545, -15.9914, -9.0246

Trichromacy



Original Color

71.0545, -15.9914, -9.0246

Protanomaly

70.6940, -6.3044, -7.1399

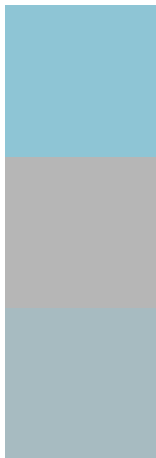
Deuteranomaly

70.6197, -3.0054, -10.5129

Tritanomaly

71.0545, -15.9914, -9.0246

Monochromacy



Original Color

71.0545, -15.9914, -9.0246

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9974, -8.6424, -0.9893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0545, -15.9914, -9.0246 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(142, 197, 213)` looks like.

```
.text, #text, p{  
    color:rgb(142, 197, 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(142, 197, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 197, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0545, -15.9914, -9.0246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

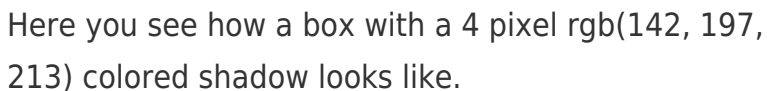
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 197, 213) }
```


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

```
.border{ border-color:rgb(142, 197, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(142, 197, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 197, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 197, 213);  
box-shadow:4px 4px 4px 4px rgb(142, 197,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0545, -15.9914, -9.0246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 197, 213) }
```

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

```
.background{ background-color: rgb(142,  
197, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor