

Converting Colors

HunterLab(71.3181, -13.5118,
-13.1504)

Have a look what the booklet for
HunterLab(71.3181, -13.5118,
-13.1504) contains.

HunterLab(71.1545, -13.4066, -13.3900)	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(71.1545,
-13.4066, -13.3900)**

Conversions

Conversions Part 1

Format	Color
Hex	90C4DD
RGB	144, 196, 221
RGB Percent	56%, 77%, 87%
CMY	0.4353, 0.2314, 0.1333
CMYK	0.35, 0.11, 0.00, 0.13
HSL	199°, 53%, 72%
HSV	199°, 35%, 87%
XYZ	44.2927, 50.6296, 75.8447
YIQ	183.3020, -39.0170, -3.2490

Conversions

Conversions Part 2

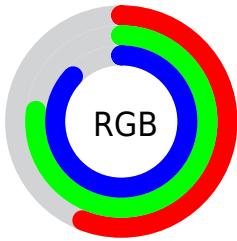
Format	Color
RYB	144, 175, 221
Decimal	9487581
CIELab	76.46, -10.86, -17.89
CIElCh	76, 20.927, 238.724
Yxy	50.6316, 0.2594, 0.2965
Android (android.graphics.Color)	4287677661 (0xFF90C4DD)
YUV	183.3020, 18.5851, -34.4679
Hunter-Lab	71.1545, -13.4066, -13.3900

Details

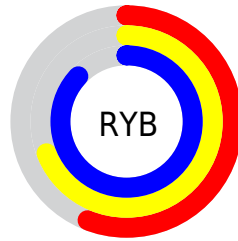
The HunterLab color **71.1545, -13.4066, -13.3900** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.6479, 11.0205, 18.7505**, and the grayscale version is **68.8779, -3.6752, 3.7423**.

A 20% lighter version of the original color is **94.7364, -20.7173, -1.1960**, and **49.2675, -10.9581, -13.2489** is the 20% darker color. If you saturate the color by 10%, you get **67.5815, -14.6659, -18.6281**, and if you desaturate by 10%, it is **74.9233, -11.5244, -8.1682**.

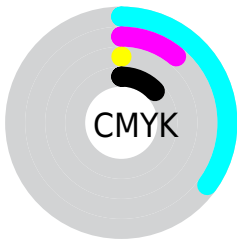
Distribution



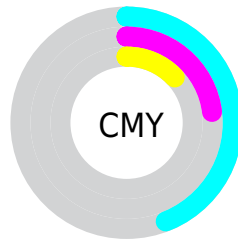
- Red (56%)
- Green (77%)
- Blue (87%)



- Red (56%)
- Yellow (69%)
- Blue (87%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1545, -13.4066, -13.3900 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 71.1545, -13.4066, -13.3900 by changing the saturation by 10% instead.

■ 71.1545, -13.4066,
-13.3900

■ 71.1545, -13.4066,
-13.3900

197.2640,
-24.2156, -12.2420

■ 59.9296, -12.2430,
-13.2541

■ 95.4516, -15.7451,
-13.4785

■ 49.3649, -11.0767,
-13.0542

■ 108.4625,
-16.9238, -13.4410

■ 39.5064, -9.9020,
-12.7856

122.0161,
-18.1114, -13.3528

■ 30.4087, -8.7096,
-12.4465

136.0915,
-19.3091, -13.2168

■ 22.1417, -7.4839,
-12.0413

150.6700,
-20.5177, -13.0356

■ 14.7993, -6.1978,
-11.5957

165.7349,

■ 8.4537, -6.0516,

-21.7380, -12.8114

-11.3923

181.2708,
-22.9705, -12.5462

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1545, -13.4066,
-13.3900

■ 71.1545, -13.4066,
-13.3900

■ 67.5815, -14.6659,
-18.6281

■ 74.9233, -11.5244,
-8.1682

■ 64.2129, -15.2395,
-23.8622

■ 78.8706, -9.0787,
-2.9838

■ 61.0616, -15.0737,
-29.0608

■ 82.9851, -6.1293,
2.1529

■ 58.1368, -14.1283,
-34.1883

■ 87.2549, -2.7309,
7.2350

■ 55.4424, -12.3887,

■ 91.6686, 1.0668,

-39.2084

12.2593

■ 52.9735, -9.8838,
-44.0954

■ 93.9386, -2.5481,
14.6640

■ 51.7642, -8.3836,
-46.6029

■ 96.1929, -6.3092,
16.9991

■ 98.4813, -10.0416,
19.3236

■ 98.9952, -10.8685,
19.8396

Harmonies

Analogous

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



71.1559, -19.7221, -5.3813



71.1545, -13.4066, -13.3900



71.1559, -4.2236, -16.6914

Triad

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



71.1559, -13.4073, -13.3888



71.1559, 16.2285, 3.4691



71.1559, -12.7116, 17.9820

Complementary

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



71.1545, -13.4066, -13.3900



67.6479, 11.0205, 18.7505

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.



71.1559, -3.3764, 19.6901



71.1545, -13.4066, -13.3900



71.1559, 13.6571, 12.0307

Square

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



71.1559, -13.4073, -13.3888



71.1559, 13.1941, -6.1739



71.1559, 6.3446, 17.6654



71.1559, -19.3362, 12.6400

Rectangle

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



71.1545, -13.4066, -13.3900



71.1559, 2.4079, -15.4793



71.1559, 6.3446, 17.6654



71.1559, -9.8031, 18.9651

Sweetspot

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



71.1559, -13.4073, -13.3888



95.0324, -9.0953, -0.6258



77.7720, -34.0509, 18.9405



43.6503, -4.4319, -0.6858

0.0000, NaN, NaN



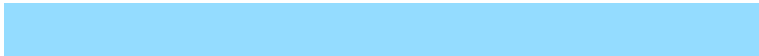
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1559, -13.4073, -13.3888



80.5069, -16.9495, -20.3635



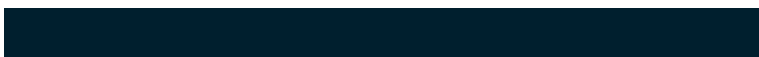
59.7032, 5.5461, -31.0482



37.5230, -3.4902, -0.0914



39.7237, -6.8084, -34.9537



10.8460, -2.8336, -7.4396

Inverse Universe

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



62.6942, 31.9516, -10.1997



68.9840, 46.8557, -15.0043



78.7122, -8.1701, 28.4831



36.3307, 2.3821, 0.1356



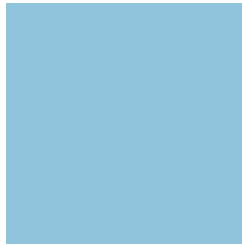
31.9636, 58.7645, -10.5530



8.2307, 15.2971, -3.9978

Previews

White Background



This preview shows how the HunterLab color 71.1545, -13.4066, -13.3900 looks on a white background.

Color Contrast Check

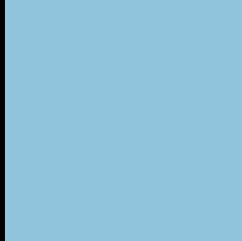
Large Text (above 18pt) WCAG AA × Fail

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 71.1545, -13.4066, -13.3900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

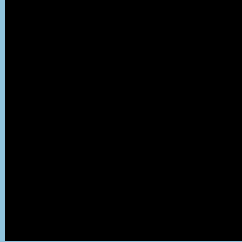
Any Text WCAG AA ✓ Pass

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 71.1545, -13.4066, -13.3900 Background



This preview shows how black text looks on a background with the HunterLab color 71.1545, -13.4066, -13.3900.



This preview shows how white text looks on a background with the HunterLab color 71.1545, -13.4066, -13.3900.

-13.4066, -13.3900.

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

71.1545, -13.4066, -13.3900

Protanopia

71.0734, 0.1024, -9.8344

Deuteranopia

71.0504, 5.2495, -14.9754



Tritanopia

71.0545, -15.9914, -9.0246

Trichromacy



Original Color

71.1545, -13.4066, -13.3900

Protanomaly

70.9025, -4.9997, -11.2918

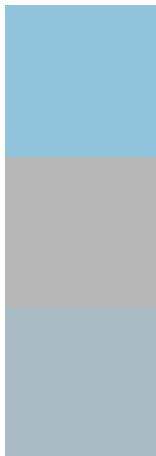
Deuteranomaly

70.8367, -1.6591, -14.8122

Tritanomaly

71.2250, -15.1539, -10.4564

Monochromacy



Original Color

71.1545, -13.4066, -13.3900

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.5936, -7.8474, -2.2568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1545, -13.4066, -13.3900 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(144, 196, 221)` looks like.

```
.text, #text, p{  
    color:rgb(144, 196, 221)  
}
```

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(144, 196, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 196, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1545, -13.4066, -13.3900 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(144, 196, 221) }
```


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

```
.border{ border-color:rgb(144, 196, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 196, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 196, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 196, 221);  
box-shadow:4px 4px 4px 4px rgb(144, 196,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1545, -13.4066, -13.3900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 196, 221) }
```

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

```
.background{ background-color: rgb(144,  
196, 221) }
```

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