

Converting Colors

HunterLab(71.7856, -6.0388,
-15.9370)

Have a look what the booklet for
HunterLab(71.7856, -6.0388,
-15.9370) contains.

HunterLab(71.7443, -6.0307, -15.9545)	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(71.7443, -6.0307,
-15.9545)**

Conversions

Conversions Part 1	
Format	Color
Hex	A3C1E3
RGB	163, 193, 227
RGB Percent	64%, 76%, 89%
CMY	0.3608, 0.2431, 0.1098
CMYK	0.28, 0.15, 0.00, 0.11
HSL	212°, 53%, 76%
HSV	212°, 28%, 89%
XYZ	48.0393, 51.4724, 80.0762
YIQ	187.9060, -28.7940, 4.2140

Conversions

Conversions Part 2

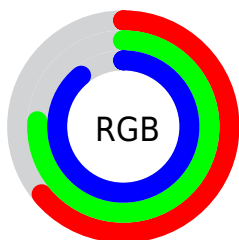
Format	Color
RYB	163, 183, 227
Decimal	10732003
CIELab	76.97, -2.43, -20.24
CIELCh	77, 20.389, 263.160
Yxy	51.4745, 0.2675, 0.2866
Android (android.graphics.Color)	4288922083 (0xFFA3C1E3)
YUV	187.9060, 19.2733, -21.8426
Hunter-Lab	71.7443, -6.0307, -15.9545

Details

The HunterLab color **71.7443, -6.0307, -15.9545** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.7516, 1.1704, 20.5463**, and the grayscale version is **70.8063, -3.7780, 3.8470**.

A 20% lighter version of the original color is **94.8849, -13.4075, -0.8839**, and **50.0497, -4.6495, -15.4765** is the 20% darker color. If you saturate the color by 10%, you get **66.4629, -5.5402, -23.9734**, and if you desaturate by 10%, it is **77.2273, -5.9680, -8.3115**.

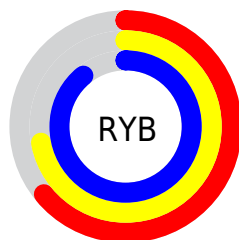
Distribution



Red (64%)

Green (76%)

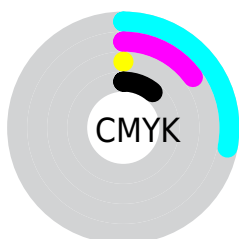
Blue (89%)



Red (64%)

Yellow (72%)

Blue (89%)

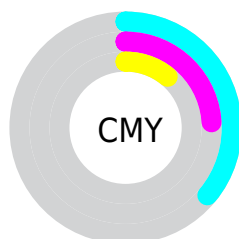


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7443, -6.0307, -15.9545 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 71.7443, -6.0307, -15.9545 by changing the saturation by 10% instead.

 71.7443, -6.0307,
-15.9545


 71.7443, -6.0307,
-15.9545


198.0920,
-13.6753, -15.4500

 60.4867, -5.3070,
-15.7425

 96.1019, -7.5602,
-16.1938

 49.8873, -4.6099,
-15.4674


 109.1411, -8.3628,
-16.2303

 39.9915, -3.9410,
-15.1260


122.7218, -9.1900,
-16.2150

 30.8534, -3.3006,
-14.7198

136.8233,
-10.0413, -16.1507

 22.5421, -2.6888,
-14.2603

151.4270,
-10.9160, -16.0399

 15.1497, -2.1045,
-13.7892

166.5163,

 8.7814, -1.6740,

-11.8136, -15.8848

-13.5430

182.0759,
-12.7335, -15.6876

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7443, -6.0307,
-15.9545

■ 71.7443, -6.0307,
-15.9545

■ 66.4629, -5.5402,
-23.9734

■ 77.2273, -5.9680,
-8.3115

■ 61.4031, -4.4035,
-32.4136

■ 82.8871, -5.4277,
-1.0047

■ 56.5944, -2.5203,
-41.3061

■ 88.7077, -4.4769,
6.0096

■ 52.0689, 0.2153,
-50.6641

■ 94.6742, -3.1714,
12.7701

■ 47.8616, 3.9009,

■ 98.6128, -9.0749,

-60.4666

16.9114

■ 44.0073, 8.6004,
-70.6439

■ 99.1595, -9.9599,
17.4738

■ 40.5253, 14.2748,
-81.1030

■ 39.9243, 15.3578,
-83.0550

Harmonies

Analogous

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



71.7457, -14.6359, -11.7287



71.7443, -6.0307, -15.9545



71.7457, 3.6226, -14.3195

Triad

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



71.7457, -6.0316, -15.9532



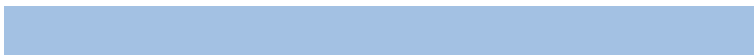
71.7457, 14.0623, 10.5147



71.7457, -18.1045, 13.7151

Complementary

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



71.7443, -6.0307, -15.9545



76.7516, 1.1704, 20.5463

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.



71.7457, -10.9942, 18.3292



71.7443, -6.0307, -15.9545



71.7457, 7.6516, 16.6594

Square

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



71.7457, -6.0316, -15.9532



71.7457, 15.5634, 1.7681



71.7457, -1.6056, 19.3311



71.7457, -21.3635, 5.9787

Rectangle

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



71.7443, -6.0307, -15.9545



71.7457, 9.3248, -10.2207



71.7457, -1.6056, 19.3311



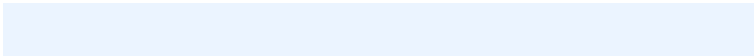
71.7457, -16.1041, 15.6388

Sweetspot

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



71.7457, -6.0316, -15.9532



94.6645, -6.1806, -1.0308



81.6788, -28.1047, 11.8989



43.3379, -2.9178, -1.0501

0.0000, NaN, NaN



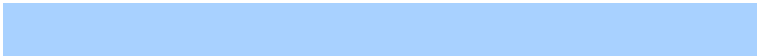
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7457, -6.0316, -15.9532



78.1989, -6.6261, -23.6612



62.9614, 9.7045, -29.4696



38.7241, -2.6018, -0.9023



30.8627, 10.9496, -62.2128



9.4259, 0.9698, -13.8752

Inverse Universe

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



68.1006, 23.4200, -1.5534



73.4689, 33.7258, -2.7885



85.8728, -14.2834, 28.7395



38.0525, 2.1616, 1.0946



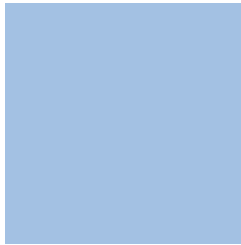
31.8736, 56.5768, 5.1520



8.7714, 15.7687, -0.1263

Previews

White Background



This preview shows how the HunterLab color 71.7443, -6.0307, -15.9545 looks on a white background.

Color Contrast Check

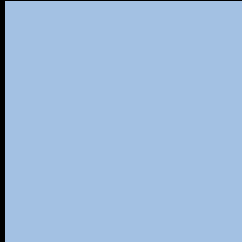
Large Text (above 18pt) WCAG AA × Fail

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 71.7443, -6.0307, -15.9545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

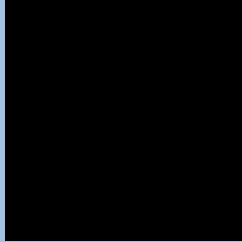
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

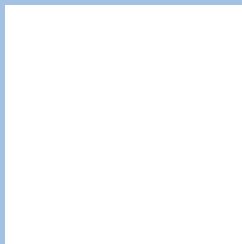
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7443, -6.0307, -15.9545 Background



This preview shows how black text looks on a background with the HunterLab color 71.7443, -6.0307, -15.9545.



This preview shows how white text looks on a background with the HunterLab color 71.7443, -6.0307, -15.9545.

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

71.7443, -6.0307, -15.9545

Protanopia

71.7046, 1.3911, -14.1029

Deuteranopia

71.5359, 5.7581, -17.2581



Tritanopia

71.8725, -11.5454, -6.7536

Trichromacy



Original Color

71.7443, -6.0307, -15.9545

Protanomaly

71.7588, -1.4304, -14.6641

Deuteranomaly

71.6039, 1.3545, -16.6305

Tritanomaly

71.8450, -9.6089, -10.0717

Monochromacy



Original Color

71.7443, -6.0307, -15.9545

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1863, -5.0570, -2.7631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7443, -6.0307, -15.9545 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(163, 193, 227)` looks like.

```
.text, #text, p{  
    color:rgb(163, 193, 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(163, 193, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 193, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7443, -6.0307, -15.9545 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(163, 193, 227) }
```


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

```
.border{ border-color:rgb(163, 193, 227) }
```

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

Here you see how a box with a 4 pixel rgb(163, 193, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 193, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 193, 227);  
box-shadow:4px 4px 4px 4px rgb(163, 193,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7443, -6.0307, -15.9545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 193, 227) }
```

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

```
.background{ background-color: rgb(163,  
193, 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](#).

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