

Converting Colors

HunterLab(71.8587, -7.8021,
-15.5673)

Have a look what the booklet for
HunterLab(71.8587, -7.8021,
-15.5673) contains.

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Color

**HunterLab(71.7639, -7.5509,
-15.9528)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC2E3
RGB	159, 194, 227
RGB Percent	62%, 76%, 89%
CMY	0.3765, 0.2392, 0.1098
CMYK	0.30, 0.15, 0.00, 0.11
HSL	209°, 55%, 76%
HSV	209°, 30%, 89%
XYZ	47.4550, 51.5006, 80.1126
YIQ	187.2970, -31.4530, 2.8430

Conversions

Conversions Part 2

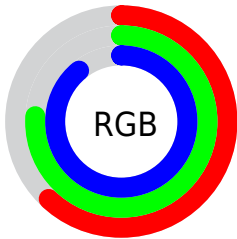
Format	Color
R_{YB}	159, 182, 227
Decimal	10470115
CIE _{Lab}	76.98, -4.12, -20.24
CIE _{LCh}	77, 20.657, 258.488
Yxy	51.5026, 0.2650, 0.2876
Android (android.graphics.Color)	4288660195 (0xFF9FC2E3)
YUV	187.2970, 19.5736, -24.8165
Hunter-Lab	71.7639, -7.5509, -15.9528

Details

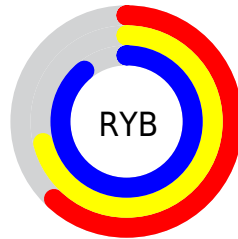
The HunterLab color $71.7639, -7.5509, -15.9528$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.1891, 3.2324, 20.5217$, and the grayscale version is $70.5496, -3.7643, 3.8331$.

A 20% lighter version of the original color is $94.8885, -15.0735, -0.9086$, and $50.0924, -6.0056, -15.4345$ is the 20% darker color. If you saturate the color by 10%, you get $66.8340, -7.4596, -23.4186$, and if you desaturate by 10%, it is $76.8941, -7.0687, -8.7780$.

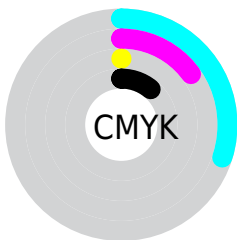
Distribution



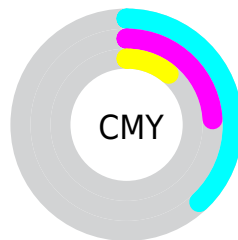
- Red (62%)
- Green (76%)
- Blue (89%)



- Red (62%)
- Yellow (71%)
- Blue (89%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7639, -7.5509, -15.9528 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 71.7639, -7.5509, -15.9528 by changing the saturation by 10% instead.

■ 71.7639, -7.5509,
-15.9528

■ 71.7639, -7.5509,
-15.9528

198.1195,
-15.8249, -15.4471

■ 60.5052, -6.7403,
-15.7410

■ 96.1235, -9.2407,
-16.1918

■ 49.9046, -5.9507,
-15.4660

■ 109.1636,
-10.1180, -16.2281

■ 40.0076, -5.1823,
-15.1248

122.7452,
-11.0169, -16.2127

■ 30.8682, -4.4339,
-14.7188

136.8476,
-11.9372, -16.1483

■ 22.5554, -3.7028,
-14.2594

151.4522,
-12.8784, -16.0373

■ 15.1613, -2.9832,
-13.7882

166.5422,

■ 8.7921, -2.5128,

-13.8404, -15.8822

-13.5386

182.1026,
-14.8226, -15.6848

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7639, -7.5509,
-15.9528

■ 71.7639, -7.5509,
-15.9528

■ 66.8340, -7.4596,
-23.4186

■ 76.8941, -7.0687,
-8.7780

■ 62.1220, -6.7074,
-31.1990

■ 82.2012, -6.0860,
-1.8728

■ 57.6541, -5.2037,
-39.3011

■ 87.6698, -4.6692,
4.7914

■ 53.4567, -2.8570,
-47.7145

■ 93.2854, -2.8744,
11.2418

■ 49.5571, 0.4107,

■ 97.2668, -6.8761,

-56.4029

15.5158

■ 45.9790, 4.6406,
-65.2999

■ 99.1595, -9.9598,
17.4736

■ 42.7137, 9.7313,
-74.3868

■ 42.6995, 9.7550,
-74.4289

Harmonies

Analogous

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



71.7653, -15.8894, -10.8399



71.7639, -7.5509, -15.9528



71.7653, 2.2351, -15.2386

Triad

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



71.7653, -7.5517, -15.9515



71.7653, 14.9087, 9.3567



71.7653, -17.3936, 14.7912

Complementary

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



71.7639, -7.5509, -15.9528



75.1891, 3.2324, 20.5217

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.



71.7653, -9.7061, 18.9001



71.7639, -7.5509, -15.9528



71.7653, 9.0757, 16.0647

Square

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



71.7653, -7.5517, -15.9515



71.7653, 15.5621, 0.2396



71.7653, -0.0371, 19.3327



71.7653, -21.3648, 7.3894

Rectangle

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



71.7639, -7.5509, -15.9528



71.7653, 8.2635, -11.5731



71.7653, -0.0371, 19.3327



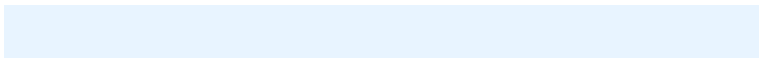
71.7653, -15.1780, 16.5582

Sweetspot

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



71.7653, -7.5517, -15.9515



94.3415, -6.8182, -1.4439



81.3081, -29.7378, 13.2719



43.2298, -3.2485, -1.1918

0.0000, NaN, NaN



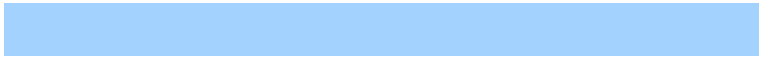
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7653, -7.5517, -15.9515



78.3227, -8.6329, -23.5068



61.7303, 9.8296, -31.5911



38.8690, -2.8401, -0.7251



32.9664, 6.7581, -55.7939



9.9448, 0.0527, -12.5437

Inverse Universe

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



67.0997, 25.7372, -3.3035



72.2504, 36.7730, -5.1140



85.5309, -13.8225, 29.7232



38.0674, 2.2416, 0.8824



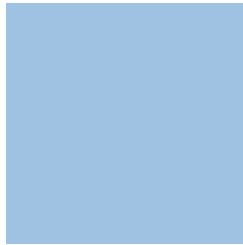
32.0856, 57.3491, 2.1160



8.8290, 15.9775, -0.9420

Previews

White Background



This preview shows how the HunterLab color 71.7639, -7.5509, -15.9528 looks on a white background.

Color Contrast Check

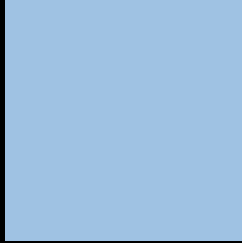
Large Text (above 18pt) WCAG AA × Fail

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 71.7639, -7.5509, -15.9528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

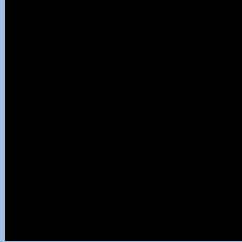
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

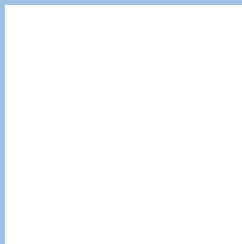
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7639, -7.5509, -15.9528 Background



This preview shows how black text looks on a background with the HunterLab color 71.7639, -7.5509, -15.9528.



This preview shows how white text looks on a background with the HunterLab color 71.7639, -7.5509, -15.9528.

-15.9528.

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

71.7639, -7.5509, -15.9528

Protanopia

71.6669, 1.1871, -13.5739

Deuteranopia

71.5359, 5.7581, -17.2581



Tritanopia

71.9402, -12.8500, -7.2303

Trichromacy



Original Color

71.7639, -7.5509, -15.9528

Protanomaly

71.5593, -2.1945, -14.3736

Deuteranomaly

71.4373, 0.7863, -16.8849

Tritanomaly

71.8733, -11.1160, -10.0593

Monochromacy



Original Color

71.7639, -7.5509, -15.9528

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0199, -5.6393, -2.9848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7639, -7.5509, -15.9528 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(159, 194, 227)` looks like.

```
.text, #text, p{  
    color:rgb(159, 194, 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(159, 194, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 194, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7639, -7.5509, -15.9528 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(159, 194, 227) }
```


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

```
.border{ border-color:rgb(159, 194, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 194, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 194, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 194, 227); box-shadow:4px 4px 4px 4px rgb(159, 194, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7639, -7.5509, -15.9528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 194, 227) }
```

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

```
.background{ background-color: rgb(159,  
194, 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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