

Converting Colors

HunterLab(83.6939, -15.4666,
-10.6058)

Have a look what the booklet for
HunterLab(83.6939, -15.4666,
-10.6058) contains.

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Color

**HunterLab(83.7619,
-15.5027, -10.3734)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE2F6
RGB	175, 226, 246
RGB Percent	69%, 89%, 96%
CMY	0.3137, 0.1137, 0.0353
CMYK	0.29, 0.08, 0.00, 0.04
HSL	197°, 80%, 83%
HSV	197°, 29%, 96%
XYZ	61.5102, 70.1606, 97.4892
YIQ	213.0310, -36.8160, -4.5920

Conversions

Conversions Part 2

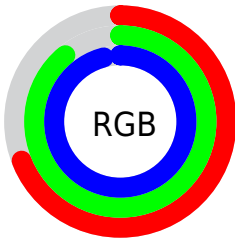
Format	Color
RYB	175, 205, 246
Decimal	11526902
CIELab	87.08, -11.81, -15.05
CIELCh	87, 19.126, 231.884
Yxy	70.1634, 0.2684, 0.3062
Android (android.graphics.Color)	4289716982 (0xFFAFE2F6)
YUV	213.0310, 16.2537, -33.3532
Hunter-Lab	83.7619, -15.5027, -10.3734

Details

The HunterLab color **83.7619, -15.5027, -10.3734** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **78.5613, 10.7956, 17.9882**, and the grayscale version is **81.5298, -4.3502, 4.4297**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **60.6932, -13.2682, -10.4224** is the 20% darker color. If you saturate the color by 10%, you get **79.9242, -17.8406, -15.7434**, and if you desaturate by 10%, it is **87.8173, -12.4767, -4.9723**.

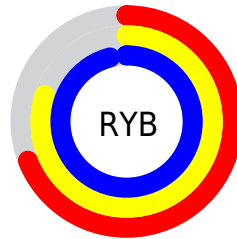
Distribution



Red (69%)

Green (89%)

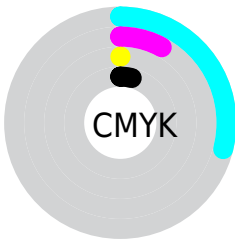
Blue (96%)



Red (69%)

Yellow (80%)

Blue (96%)

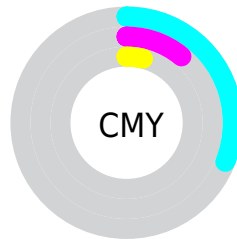


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7619, -15.5027, -10.3734 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 83.7619, -15.5027, -10.3734 by changing the saturation by 10% instead.

■ 83.7619, -15.5027,
-10.3734

■ 83.7619, -15.5027,
-10.3734

214.7378,
-26.7545, -7.9727

■ 71.8747, -14.2899,
-10.4022

■ 109.2894,
-17.9423, -10.1497

■ 60.6085, -13.0755,
-10.3730

122.8760,
-19.1714, -9.9645

■ 50.0015, -11.8559,
-10.2799

136.9832,
-20.4089, -9.7336

■ 40.0976, -10.6241,
-10.1176

151.5925,
-21.6561, -9.4597

■ 30.9508, -9.3698,
-9.8813

166.6870,
-22.9136, -9.1447

■ 22.6298, -8.0761,
-9.5683

182.2518,

■ 15.2265, -6.7137,

-24.1822, -8.7908

-9.1857

198.2729,
-25.4624, -8.3996

■ 8.8513, -6.2845,
-8.8363

0.0000, NaN, -NF

■ 83.7619, -15.5027,
-10.3734

■ 83.7619, -15.5027,
-10.3734

■ 79.9242, -17.8406,
-15.7434

■ 87.8173, -12.4767,
-4.9723

■ 76.3118, -19.4213,
-21.0587

■ 92.0721, -8.8262,
0.4337

■ 72.9379, -20.1861,
-26.2847

■ 96.5149, -4.6165,
5.8296

■ 69.8110, -20.0883,
-31.3843

■ 99.3074, -6.2161,
9.0285

■ 66.9351, -19.1046,
-36.3208

■ 99.7166, -6.8908,
9.4824

■ 64.3063, -17.2498,
-41.0653

■ 61.8993, -14.6277,
-45.6285

■ 61.6321, -14.3072,
-46.1497

Harmonies

Analogous

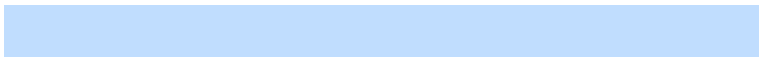
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.7636, -20.8328, -2.2124



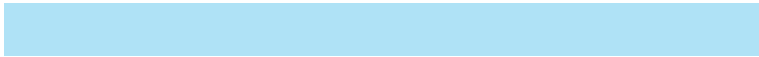
83.7619, -15.5027, -10.3734



83.7636, -7.0490, -14.6308

Triad

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



83.7636, -15.5037, -10.3720



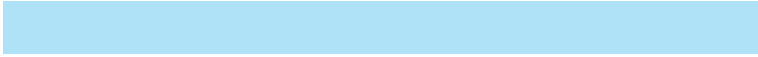
83.7636, 14.4802, 2.0572



83.7636, -11.2054, 19.1958

Complementary

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



83.7619, -15.5027, -10.3734



78.5613, 10.7956, 17.9882

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.



83.7636, -1.8673, 20.0670



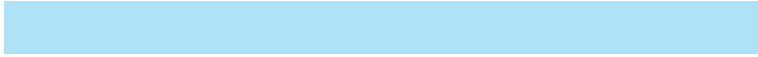
83.7619, -15.5027, -10.3734



83.7636, 13.2455, 10.8093

Square

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



83.7636, -15.5037, -10.3720



83.7636, 10.4599, -6.9484



83.7636, 7.1579, 17.1649



83.7636, -18.4296, 14.6357

Rectangle

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



83.7619, -15.5027, -10.3734



83.7636, -0.6608, -14.3869



83.7636, 7.1579, 17.1649



83.7636, -8.2200, 19.9076

Sweetspot

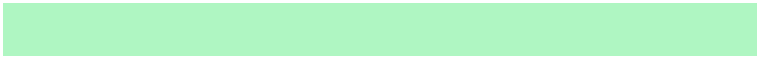
The Sweet Spot groups the original color and five complimentary colors.



83.7636, -15.5037, -10.3720



95.8379, -9.2580, 0.3638



88.8363, -34.1682, 20.1037



44.0345, -4.5565, -0.2113

0.0000, NaN, NaN



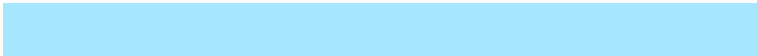
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7636, -15.5037, -10.3720



84.7449, -17.7495, -14.2817



72.9923, 2.0441, -25.8091



42.3352, -4.1829, 0.0449



45.3038, -10.8613, -33.1794



14.0619, -4.1334, -8.6534

Inverse Universe

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



74.6630, 29.6756, -10.6129



73.5847, 38.8343, -14.2158



88.8640, -7.1010, 27.5723



40.8461, 2.8233, -0.0932



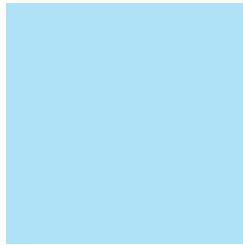
34.8874, 64.6569, -15.5268



10.4271, 19.4689, -5.7593

Previews

White Background



This preview shows how the HunterLab color 83.7619, -15.5027, -10.3734 looks on a white background.

Color Contrast Check

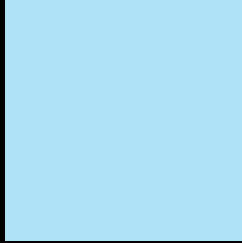
Large Text (above 18pt) WCAG AA × Fail

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 83.7619, -15.5027, -10.3734 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 83.7619, -15.5027, -10.3734 Background



This preview shows how black text looks on a background with the HunterLab color 83.7619, -15.5027, -10.3734.



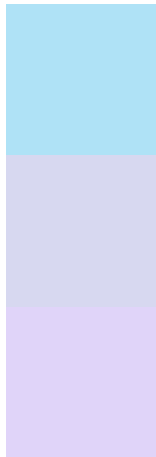
This preview shows how white text looks on a background with the HunterLab color 83.7619,

-15.5027, -10.3734.

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

83.7619, -15.5027, -10.3734

Protanopia

83.5764, -0.3676, -6.9896

Deuteranopia

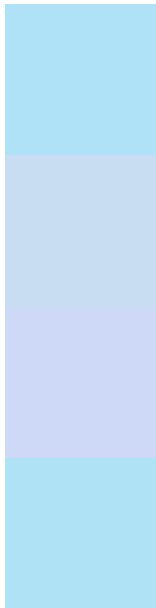
83.5307, 6.3620, -12.0313



Tritanopia

83.6889, -15.9122, -9.3453

Trichromacy



Original Color

83.7619, -15.5027, -10.3734

Protanomaly

83.5922, -6.5488, -8.1879

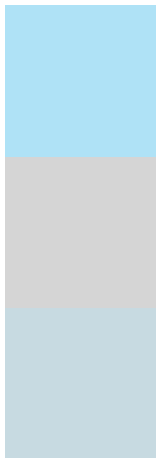
Deuteranomaly

83.3816, -2.0377, -11.8042

Tritanomaly

83.7253, -15.7079, -9.8582

Monochromacy



Original Color

83.7619, -15.5027, -10.3734

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2929, -9.0626, -0.7726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7619, -15.5027, -10.3734 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(175, 226, 246)` looks like.

```
.text, #text, p{  
    color:rgb(175, 226, 246)  
}
```

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(175, 226, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 226, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7619, -15.5027, -10.3734 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(175, 226, 246) }
```


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

```
.border{ border-color:rgb(175, 226, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 226, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 226, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 226, 246); box-shadow:4px 4px 4px 4px rgb(175, 226, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7619, -15.5027, -10.3734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 226, 246) }
```

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

```
.background{ background-color: rgb(175,  
226, 246) }
```

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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