

Converting Colors

HunterLab(79.1751, -6.4603,
-15.3843)

Have a look what the booklet for
HunterLab(79.1751, -6.4603,
-15.3843) contains.

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Color

**HunterLab(79.0244, -6.3073,
-15.6304)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D2F4
RGB	181, 210, 244
RGB Percent	71%, 82%, 96%
CMY	0.2902, 0.1765, 0.0431
CMYK	0.26, 0.14, 0.00, 0.04
HSL	212°, 74%, 83%
HSV	212°, 26%, 96%
XYZ	58.4317, 62.4486, 94.5620
YIQ	205.2050, -28.1980, 4.4260

Conversions

Conversions Part 2

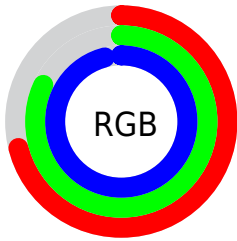
Format	Color
R _Y B	181, 201, 244
Decimal	11916020
CIE Lab	83.15, -2.23, -19.86
CIE LCh	83, 19.989, 263.596
Yxy	62.4511, 0.2712, 0.2899
Android (android.graphics.Color)	4290106100 (0xFFB5D2F4)
YUV	205.2050, 19.1259, -21.2278
Hunter-Lab	79.0244, -6.3073, -15.6304

Details

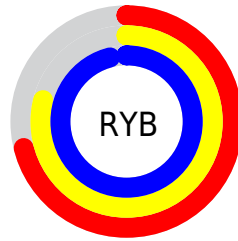
The HunterLab color $79.0244, -6.3073, -15.6304$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.3627, 0.3700, 21.2656$, and the grayscale version is $78.1528, -4.1700, 4.2462$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $56.4976, -4.9791, -15.2020$ is the 20% darker color. If you saturate the color by 10%, you get $73.1562, -5.8148, -24.3896$, and if you desaturate by 10%, it is $85.1090, -6.2165, -7.2894$.

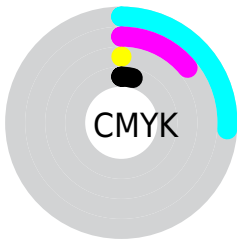
Distribution



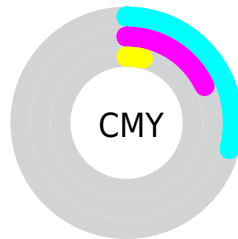
- Red (71%)
- Green (82%)
- Blue (96%)



- Red (71%)
- Yellow (79%)
- Blue (96%)



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0244, -6.3073, -15.6304 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 79.0244, -6.3073, -15.6304 by changing the saturation by 10% instead.

■ 79.0244, -6.3073,
-15.6304

■ 79.0244, -6.3073,
-15.6304

208.2245,
-14.0119, -14.7555

■ 67.3775, -5.5770,
-15.4690

■ 104.1044, -7.8507,
-15.7745

■ 56.3653, -4.8732,
-15.2465

117.4812, -8.6601,
-15.7665

■ 46.0285, -4.1978,
-14.9583

131.3864, -9.4942,
-15.7088

■ 36.4146, -3.5516,
-14.6031

145.8007,
-10.3521, -15.6038

■ 27.5825, -2.9352,
-14.1843

160.7067,
-11.2334, -15.4540

■ 19.6090, -2.3486,
-13.7190

176.0887,

■ 12.5989, -1.7907,

-12.1375, -15.2614

-13.2704

191.9323,
-13.0638, -15.0279

■ 5.9078, -1.9601,
-16.0692

0.0000, NaN, -NF

■ 79.0244, -6.3073,
-15.6304

■ 79.0244, -6.3073,
-15.6304

■ 73.1562, -5.8148,
-24.3896

■ 85.1090, -6.2165,
-7.2894

■ 67.5257, -4.6381,
-33.6224

■ 91.3831, -5.6229,
0.6806

■ 62.1654, -2.6674,
-43.3709

■ 97.8295, -4.5981,
8.3300

■ 57.1105, 0.2161,
-53.6602

■ 99.6553, -7.2276,
10.3593

■ 52.4009, 4.1267,
-64.4799

■ 48.0774, 9.1483,
-75.7647

■ 44.1754, 15.2882,
-87.3848

■ 42.6521, 18.0966,
-92.3769

Harmonies

Analogous

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



79.0260, -15.0786, -11.4997



79.0244, -6.3073, -15.6304



79.0260, 3.4512, -13.9179

Triad

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



79.0260, -6.3083, -15.6289



79.0260, 13.7681, 11.1348



79.0260, -18.7992, 14.2024

Complementary

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



79.0244, -6.3073, -15.6304



84.3627, 0.3700, 21.2656

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.



79.0260, -11.6110, 19.0066



79.0244, -6.3073, -15.6304



79.0260, 7.2567, 17.3920

Square

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



79.0260, -6.3083, -15.6289



79.0260, 15.3565, 2.2793



79.0260, -2.1115, 20.0992



79.0260, -22.0604, 6.2718

Rectangle

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



79.0244, -6.3073, -15.6304



79.0260, 9.1744, -9.7874



79.0260, -2.1115, 20.0992



79.0260, -16.7793, 16.1956

Sweetspot

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



79.0260, -6.3083, -15.6289



94.6098, -6.0903, -1.0972



89.1135, -28.5087, 11.8162



43.3079, -2.8683, -1.0870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0260, -6.3083, -15.6289



79.8133, -6.4427, -21.2123



70.4703, 9.4224, -28.4217



41.4534, -2.7435, -1.0257



31.8721, 12.4506, -66.7147



10.4689, 1.6674, -16.6846

Inverse Universe

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



75.4557, 22.8219, -1.0170



75.5392, 30.1032, -1.9918



93.2192, -15.1625, 29.3702



40.7547, 2.3332, 1.2070



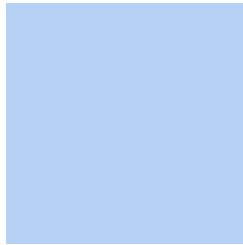
33.3540, 59.1192, 6.0521



9.9914, 17.9025, 0.3171

Previews

White Background



This preview shows how the HunterLab color 79.0244, -6.3073, -15.6304 looks on a white background.

Color Contrast Check

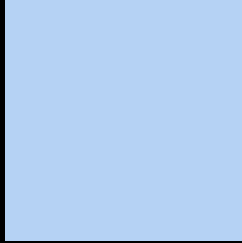
Large Text (above 18pt) WCAG AA × Fail

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 79.0244, -6.3073, -15.6304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

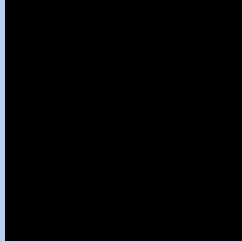
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

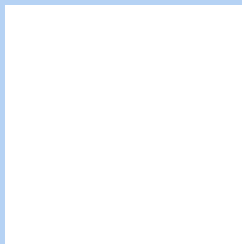
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0244, -6.3073, -15.6304 Background



This preview shows how black text looks on a background with the HunterLab color 79.0244, -6.3073, -15.6304.



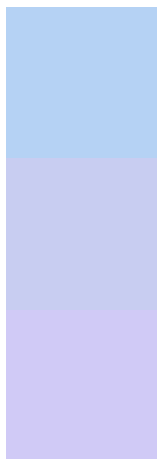
This preview shows how white text looks on a background with the HunterLab color 79.0244, -6.3073, -15.6304.

-15.6304.

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

79.0244, -6.3073, -15.6304

Protanopia

78.9258, 1.0324, -13.8633

Deuteranopia

78.9334, 6.0705, -16.7463



Tritanopia

78.8727, -11.1864, -7.3187

Trichromacy



Original Color

79.0244, -6.3073, -15.6304

Protanomaly

78.9772, -1.8505, -14.4311

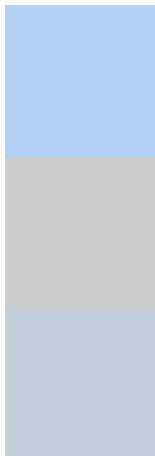
Deuteranomaly

78.9056, 1.2697, -16.2674

Tritanomaly

78.8116, -9.4195, -10.1620

Monochromacy



Original Color

79.0244, -6.3073, -15.6304

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.4066, -5.4787, -2.4602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0244, -6.3073, -15.6304 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(181, 210, 244)` looks like.

```
.text, #text, p{  
    color:rgb(181, 210, 244)  
}
```

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(181, 210, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 210, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0244, -6.3073, -15.6304 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(181, 210, 244) }
```


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

```
.border{ border-color:rgb(181, 210, 244) }
```

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

Here you see how a box with a 4 pixel rgb(181, 210, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 210, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 210, 244);  
box-shadow:4px 4px 4px 4px rgb(181, 210,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0244, -6.3073, -15.6304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 210, 244) }
```

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

```
.background{ background-color: rgb(181,  
210, 244) }
```

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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