

Converting Colors

HunterLab(79.6771, -13.0746,
-7.3894)

Have a look what the booklet for
HunterLab(79.6771, -13.0746,
-7.3894) contains.

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Color

**HunterLab(79.6771,
-13.0746, -7.3894)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD7E7
RGB	175, 215, 231
RGB Percent	69%, 84%, 91%
CMY	0.3137, 0.1568, 0.0941
CMYK	0.24, 0.07, 0.00, 0.09
HSL	197°, 54%, 80%
HSV	197°, 24%, 91%
XYZ	56.4035, 63.4844, 84.8823
YIQ	204.8640, -28.9760, -3.5040

Conversions

Conversions Part 2

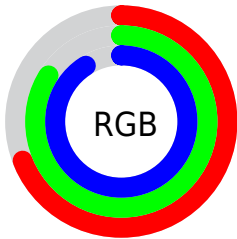
Format	Color
RYB	175, 198, 231
Decimal	11524071
CIELab	83.70, -9.56, -12.18
CIELCh	84, 15.480, 231.876
Yxy	63.4870, 0.2754, 0.3100
Android (android.graphics.Color)	4289714151 (0xFFAFD7E7)
YUV	204.8640, 12.8850, -26.1907
Hunter-Lab	79.6771, -13.0746, -7.3894

Details

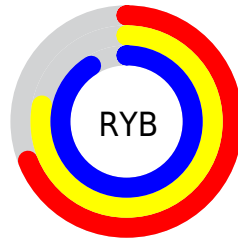
The HunterLab color **79.6771, -13.0746, -7.3894** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.7272, 7.3138, 15.0355**, and the grayscale version is **78.0330, -4.1636, 4.2397**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **56.8346, -10.9124, -7.4795** is the 20% darker color. If you saturate the color by 10%, you get **75.9903, -15.5114, -12.4341**, and if you desaturate by 10%, it is **83.5593, -10.0327, -2.3310**.

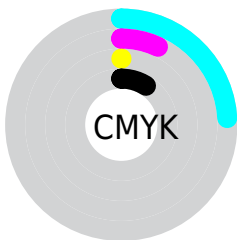
Distribution



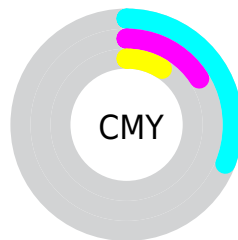
- Red (69%)
- Green (84%)
- Blue (91%)



- Red (69%)
- Yellow (78%)
- Blue (91%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6771, -13.0746, -7.3894 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 79.6771, -13.0746, -7.3894 by changing the saturation by 10% instead.

■ 79.6771, -13.0746,
-7.3894

■ 79.6771, -13.0746,
-7.3894

209.1255,
-23.4656, -4.2653

■ 67.9965, -11.9769,
-7.5064

■ 104.8197,
-15.2990, -6.9940

■ 56.9487, -10.8833,
-7.5665

118.2259,
-16.4266, -6.7252

■ 46.5739, -9.7912,
-7.5632

132.1594,
-17.5664, -6.4125

■ 36.9192, -8.6950,
-7.4904

146.6009,
-18.7189, -6.0583

■ 28.0428, -7.5857,
-7.3412

161.5333,
-19.8847, -5.6647

■ 20.0200, -6.4485,
-7.1090

176.9408,

■ 12.9540, -5.2560,

-21.0643, -5.2335

-6.7932

192.8092,
-22.2579, -4.7666

■ 6.3983, -6.8504,
-7.9095

0.0000, NaN, -NF

■ 79.6771, -13.0746,
-7.3894

■ 79.6771, -13.0746,
-7.3894

■ 75.9903, -15.5114,
-12.4341

■ 83.5593, -10.0327,
-2.3310

■ 72.5062, -17.2779,
-17.4464

■ 87.6196, -6.4432,
2.7197

■ 69.2378, -18.3161,
-22.3969

■ 91.8477, -2.3648,
7.7515

■ 66.1947, -18.5754,
-27.2528

■ 94.9619, -2.2019,
11.2737

■ 63.3833, -18.0218,
-31.9791

■ 97.0382, -5.6776,
13.5023

■ 60.8044, -16.6486,
-36.5436

■ 99.1432, -9.1288,
15.7197

■ 58.4492, -14.4938,
-40.9276

■ 99.2722, -9.3379,
15.8542

■ 57.1698, -12.9944,
-43.4061

Harmonies

Analogous

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



79.6787, -17.3645, -1.0165



79.6771, -13.0746, -7.3894



79.6787, -6.3098, -10.6834

Triad

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



79.6787, -13.0757, -7.3881



79.6787, 10.7284, 2.3481



79.6787, -9.6262, 16.1857

Complementary

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



79.6771, -13.0746, -7.3894



75.7272, 7.3138, 15.0355

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.



79.6787, -2.1806, 16.9046



79.6771, -13.0746, -7.3894



79.6787, 9.7595, 9.3433

Square

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



79.6787, -13.0757, -7.3881



79.6787, 7.5654, -4.7283



79.6787, 4.9654, 14.5133



79.6787, -15.4255, 12.4486

Rectangle

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



79.6771, -13.0746, -7.3894



79.6787, -1.2271, -10.4962



79.6787, 4.9654, 14.5133



79.6787, -7.2398, 16.7734

Sweetspot

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



79.6787, -13.0757, -7.3881



96.7264, -8.3883, 1.4641



83.6796, -27.7394, 16.2070



44.6215, -3.9967, 0.5188

0.0000, NaN, NaN



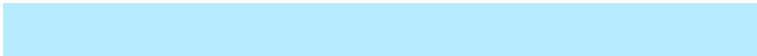
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6787, -13.0757, -7.3881



87.0770, -16.0557, -11.0423



71.0509, 1.0316, -19.2889



39.5020, -3.8715, 0.0415



43.0635, -10.1129, -31.9948



12.3572, -3.6911, -7.4774

Inverse Universe

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



72.4960, 22.2241, -7.5203



77.6282, 31.1055, -11.0024



84.0707, -7.0112, 23.0775



38.1331, 2.5939, -0.0523



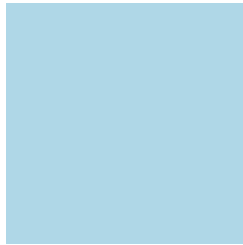
33.2713, 61.6234, -14.5099



9.1314, 17.0617, -5.1370

Previews

White Background



This preview shows how the HunterLab color 79.6771, -13.0746, -7.3894 looks on a white background.

Color Contrast Check

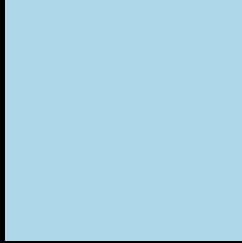
Large Text (above 18pt) WCAG AA × Fail

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 79.6771, -13.0746, -7.3894 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

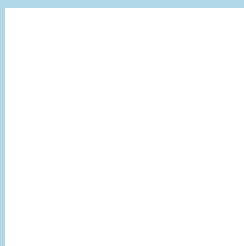
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6771, -13.0746, -7.3894 Background



This preview shows how black text looks on a background with the HunterLab color 79.6771, -13.0746, -7.3894.



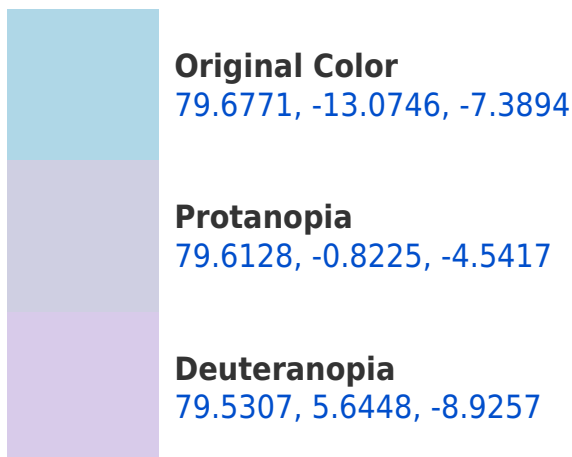
This preview shows how white text looks on a background with the HunterLab color 79.6771, -13.0746, -7.3894.

-13.0746, -7.3894.

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

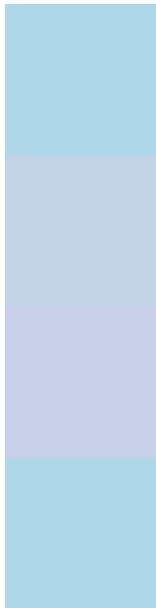




Tritanopia

79.7126, -12.8760, -7.8912

Trichromacy



Original Color

79.6771, -13.0746, -7.3894

Protanomaly

79.5592, -5.6085, -5.7732

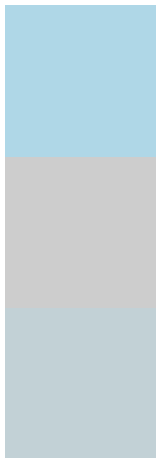
Deuteranomaly

79.3261, -1.3148, -8.7619

Tritanomaly

79.7126, -12.8760, -7.8912

Monochromacy



Original Color

79.6771, -13.0746, -7.3894

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6926, -7.9956, 0.4176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6771, -13.0746, -7.3894 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, 215, 231)` looks like.

```
.text, #text, p{  
    color:rgb(175, 215, 231)  
}
```

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, 215, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 215, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6771, -13.0746, -7.3894 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, 215, 231) }
```


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

```
.border{ border-color:rgb(175, 215, 231) }
```

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

Here you see how a box with a 4 pixel rgb(175, 215, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 215, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 215, 231);  
box-shadow:4px 4px 4px 4px rgb(175, 215,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6771, -13.0746, -7.3894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 215, 231) }
```

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

```
.background{ background-color: rgb(175,  
215, 231) }
```

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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