

Converting Colors

HunterLab(74.6910, -15.4946,
-17.0798)

Have a look what the booklet for
HunterLab(74.6910, -15.4946,
-17.0798) contains.

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Color

**HunterLab(74.7994,
-15.4769, -17.0824)**

Conversions

Conversions Part 1

Format	Color
Hex	8ECEEC
RGB	142, 206, 236
RGB Percent	56%, 81%, 93%
CMY	0.4431, 0.1921, 0.0745
CMYK	0.40, 0.13, 0.00, 0.07
HSL	199°, 71%, 74%
HSV	199°, 40%, 93%
XYZ	48.3669, 55.9495, 87.6070
YIQ	190.2840, -47.7740, -4.2380

Conversions

Conversions Part 2

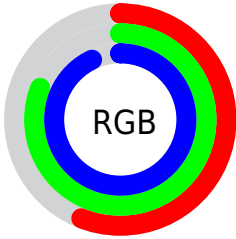
Format	Color
RYB	142, 180, 236
Decimal	9359084
CIELab	79.59, -12.82, -21.22
CIElCh	80, 24.789, 238.855
Yxy	55.9517, 0.2520, 0.2915
Android (android.graphics.Color)	4287549164 (0xFF8ECEEC)
YUV	190.2840, 22.5380, -42.3451
Hunter-Lab	74.7994, -15.4769, -17.0824

Details

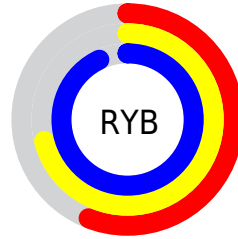
The HunterLab color **74.7994, -15.4769, -17.0824** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **70.2082, 15.0073, 21.9119**, and the grayscale version is **71.8014, -3.8311, 3.9011**.

A 20% lighter version of the original color is **95.3321, -21.9762, -0.4810**, and **52.6595, -13.1597, -16.3988** is the 20% darker color. If you saturate the color by 10%, you get **71.0917, -16.5227, -22.6667**, and if you desaturate by 10%, it is **78.7265, -13.7191, -11.4947**.

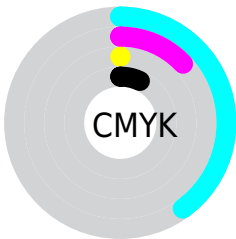
Distribution



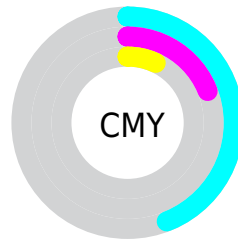
- Red (56%)
- Green (81%)
- Blue (93%)



- Red (56%)
- Yellow (71%)
- Blue (93%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7994, -15.4769, -17.0824 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 74.7994, -15.4769, -17.0824 by changing the saturation by 10% instead.

■ 74.7994, -15.4769,
-17.0824

■ 74.7994, -15.4769,
-17.0824

202.3634,
-27.0530, -16.7312

■ 63.3752, -14.2101,
-16.8555

■ 99.4655, -18.0079,
-17.3538

■ 52.5990, -12.9353,
-16.5667

■ 112.6488,
-19.2772, -17.4071

■ 42.5141, -11.6458,
-16.2130

126.3679,
-20.5520, -17.4090

■ 33.1715, -10.3313,
-15.7962

140.6027,
-21.8340, -17.3620

■ 24.6357, -8.9751,
-15.3269

155.3353,
-23.1242, -17.2686

■ 16.9917, -7.5488,
-14.8420

170.5492,

■ 10.3592, -6.1405,

-24.4237, -17.1311

-14.4687

186.2297,
-25.7331, -16.9513

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.7994, -15.4769,
-17.0824

■ 74.7994, -15.4769,
-17.0824

■ 71.0917, -16.5227,
-22.6667

■ 78.7265, -13.7191,
-11.4947

■ 67.6123, -16.7922,
-28.2215

■ 82.8549, -11.3141,
-5.9308

■ 64.3734, -16.2349,
-33.7088

■ 87.1721, -8.3279,
-0.4059

■ 61.3820, -14.8211,
-39.0894

■ 91.6647, -4.8229,
5.0692

■ 58.6374, -12.5585,

■ 95.8197, -2.5789,

-44.3289

9.8945

■ 56.1102, -9.5701,
-49.4479

■ 98.1995, -6.5483,
12.4814

■ 56.0678, -9.5166,
-49.5364

■ 99.4164, -8.5424,
13.7829

Harmonies

Analogous

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



74.8008, -23.0186, -7.2257



74.7994, -15.4769, -17.0824



74.8008, -4.4524, -21.1541

Triad

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



74.8008, -15.4775, -17.0811



74.8008, 20.3113, 3.6348



74.8008, -14.7316, 20.7523

Complementary

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



74.7994, -15.4769, -17.0824



70.2082, 15.0073, 21.9119

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.



74.8008, -3.5369, 22.7451



74.7994, -15.4769, -17.0824



74.8008, 17.1426, 13.8423

Square

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



74.8008, -15.4775, -17.0811



74.8008, 16.6358, -8.0977



74.8008, 8.2244, 20.4229



74.8008, -22.6073, 14.4874

Rectangle

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



74.7994, -15.4769, -17.0824



74.8008, 3.5522, -19.6233



74.8008, 8.2244, 20.4229



74.8008, -11.2547, 21.8962

Sweetspot

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



74.8008, -15.4775, -17.0811



94.1159, -9.8685, -1.7788



82.8930, -40.4599, 22.5364



43.2537, -4.7713, -1.1884

0.0000, NaN, NaN



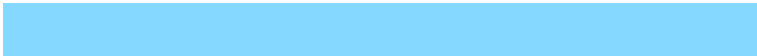
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8008, -15.4775, -17.0811



78.2649, -17.9107, -23.7577



60.5683, 8.1622, -40.2182



40.3288, -3.7905, -0.0944



41.9183, -7.5145, -36.1726



12.4577, -3.1705, -8.7268

Inverse Universe

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



64.5265, 40.3515, -13.1885



65.4831, 54.2995, -17.4825



83.8621, -8.9462, 33.4248



39.0221, 2.6063, 0.1033



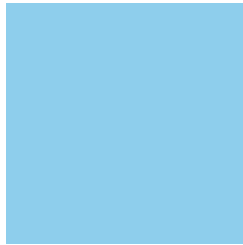
33.5658, 61.7631, -11.4927



9.4978, 17.6361, -4.4895

Previews

White Background



This preview shows how the HunterLab color 74.7994, -15.4769, -17.0824 looks on a white background.

Color Contrast Check

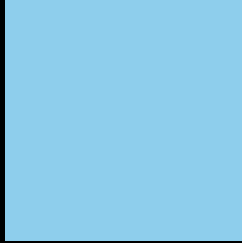
Large Text (above 18pt) WCAG AA × Fail

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 74.7994, -15.4769, -17.0824 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

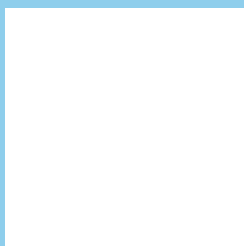
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7994, -15.4769, -17.0824 Background



This preview shows how black text looks on a background with the HunterLab color 74.7994, -15.4769, -17.0824.



This preview shows how white text looks on a background with the HunterLab color 74.7994,

-15.4769, -17.0824.

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

74.7994, -15.4769, -17.0824

Protanopia

74.5885, 0.8365, -12.9488

Deuteranopia

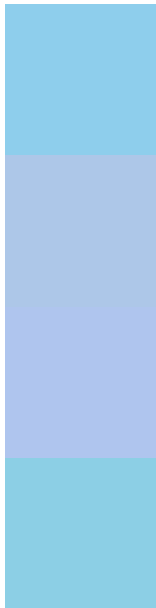
74.4316, 5.6679, -19.0854



Tritanopia

74.8578, -19.4201, -10.6329

Trichromacy



Original Color

74.7994, -15.4769, -17.0824

Protanomaly

74.5368, -5.3773, -14.8925

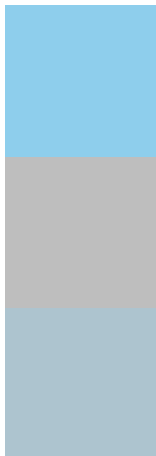
Deuteranomaly

74.3098, -2.5431, -18.7944

Tritanomaly

74.7384, -17.8936, -13.0662

Monochromacy



Original Color

74.7994, -15.4769, -17.0824

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.7111, -8.8290, -3.4857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7994, -15.4769, -17.0824 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(142, 206, 236)` looks like.

```
.text, #text, p{  
    color:rgb(142, 206, 236)  
}
```

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(142, 206, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 206, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7994, -15.4769, -17.0824 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(142, 206, 236) }
```


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

```
.border{ border-color:rgb(142, 206, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 206, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 206, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 206, 236);  
box-shadow:4px 4px 4px 4px rgb(142, 206,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7994, -15.4769, -17.0824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 206, 236) }
```

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

```
.background{ background-color: rgb(142,  
206, 236) }
```

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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