

Converting Colors

HunterLab(74.9007, -15.4796,
-29.0072)

Have a look what the booklet for
HunterLab(74.9007, -15.4796,
-29.0072) contains.

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Color

**HunterLab(74.8710,
-15.3208, -29.0526)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCFFF
RGB	123, 207, 255
RGB Percent	48%, 81%, 100%
CMY	0.5176, 0.1882, 0.0000
CMYK	0.52, 0.19, 0.00, 0.00
HSL	202°, 100%, 74%
HSV	202°, 52%, 100%
XYZ	48.5313, 56.0567, 102.8700
YIQ	187.3560, -65.4720, -2.8800

Conversions

Conversions Part 2

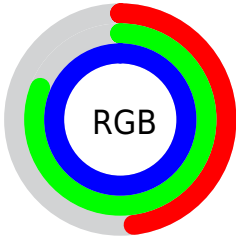
Format	Color
R _Y B	123, 174, 255
Decimal	8114175
CIE Lab	79.65, -12.63, -31.34
CIE LCh	80, 33.790, 248.047
Yxy	56.0587, 0.2339, 0.2702
Android (android.graphics.Color)	4286304255 (0xFF7BCFFF)
YUV	187.3560, 33.3485, -56.4402
Hunter-Lab	74.8710, -15.3208, -29.0526

Details

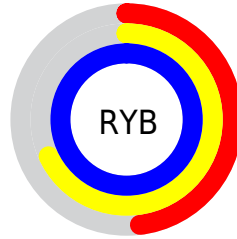
The HunterLab color **74.8710, -15.3208, -29.0526** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.9842, 21.2706, 29.2926**, and the grayscale version is **70.5288, -3.7632, 3.8320**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **52.7450, -12.9517, -27.7811** is the 20% darker color. If you saturate the color by 10%, you get **70.7492, -14.9021, -35.9498**, and if you desaturate by 10%, it is **79.2568, -14.8724, -22.1963**.

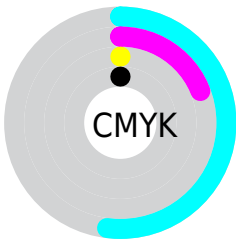
Distribution



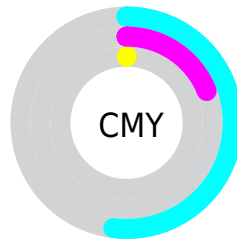
- Red (48%)
- Green (81%)
- Blue (100%)



- Red (48%)
- Yellow (68%)
- Blue (100%)



- Cyan (52%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8710, -15.3208, -29.0526 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 74.8710, -15.3208, -29.0526 by changing the saturation by 10% instead.

■ 74.8710, -15.3208,
-29.0526

■ 74.8710, -15.3208,
-29.0526

202.4630,
-26.8256, -31.2532

■ 63.4428, -14.0639,
-28.5492

■ 99.5441, -17.8334,
-29.8953

■ 52.6626, -12.7998,
-28.0010

■ 112.7307,
-19.0942, -30.2378

■ 42.5733, -11.5219,
-27.4174

■ 126.4530,
-20.3609, -30.5281

■ 33.2260, -10.2201,
-26.8242

140.6910,
-21.6351, -30.7677

■ 24.6851, -8.8781,
-26.2806

155.4265,
-22.9179, -30.9583

■ 17.0353, -7.4682,
-25.9325

170.6433,

■ 10.3962, -6.0588,

-24.2101, -31.1016

-26.2066

186.3266,
-25.5125, -31.1994

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.8710, -15.3208,
-29.0526

■ 74.8710, -15.3208,
-29.0526

■ 70.7492, -14.9021,
-35.9498

■ 79.2568, -14.8724,
-22.1963

■ 66.9033, -13.5499,
-42.8536

■ 83.8849, -13.6322,
-15.4181

■ 63.3461, -11.2250,
-49.7128

■ 88.7388, -11.6804,
-8.7354

■ 60.0803, -7.9349,
-56.4811

■ 93.8010, -9.0940,
-2.1594

■ 57.5825, -4.6145,

■ 99.0553, -5.9442,

-62.0118

4.3055

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



74.8723, -27.0420, -16.6457



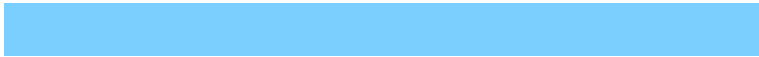
74.8710, -15.3208, -29.0526



74.8723, 0.4236, -31.7155

Triad

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



74.8723, -15.3213, -29.0504



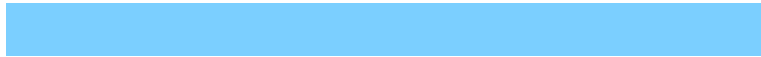
74.8723, 29.5044, 8.1166



74.8723, -22.2925, 23.9010

Complementary

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



74.8710, -15.3208, -29.0526



71.9842, 21.2706, 29.2926

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.



74.8723, -8.3213, 27.9295



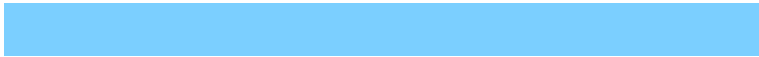
74.8710, -15.3208, -29.0526



74.8723, 22.2191, 20.1719

Square

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



74.8723, -15.3213, -29.0504



74.8723, 27.2276, -7.9045



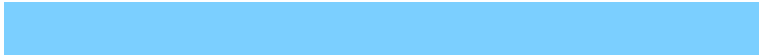
74.8723, 8.0388, 26.7274



74.8723, -30.8214, 14.3538

Rectangle

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



74.8710, -15.3208, -29.0526



74.8723, 11.2601, -27.1744



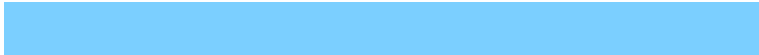
74.8723, 8.0388, 26.7274



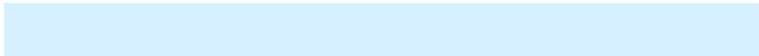
74.8723, -18.1262, 25.8416

Sweetspot

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



74.8723, -15.3213, -29.0504



91.6313, -10.2628, -4.9328



88.6587, -52.2512, 28.5470



41.9112, -4.9931, -2.9087

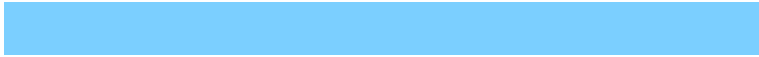
0.0000, NaN, NaN



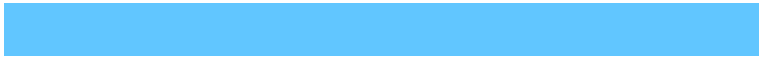
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8723, -15.3213, -29.0504



70.6544, -14.8810, -36.1141



55.6938, 17.9571, -66.0840



43.9379, -3.8999, -0.3193



41.9757, -3.9084, -44.0289



13.8691, -2.4376, -12.0731

Inverse Universe

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



63.1923, 57.7285, -15.4387



58.1769, 68.9128, -17.0921



90.6764, -11.8671, 43.4125



42.6400, 2.8079, 0.3298



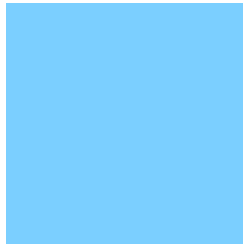
35.3648, 64.5158, -7.7878



11.1298, 20.4716, -3.7497

Previews

White Background



This preview shows how the HunterLab color 74.8710, -15.3208, -29.0526 looks on a white background.

Color Contrast Check

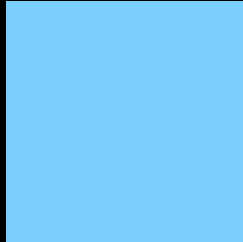
Large Text (above 18pt) WCAG AA × Fail

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 74.8710, -15.3208, -29.0526 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

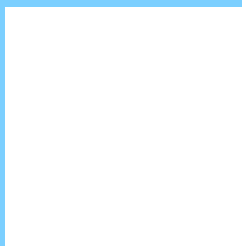
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8710, -15.3208, -29.0526 Background



This preview shows how black text looks on a background with the HunterLab color 74.8710, -15.3208, -29.0526.



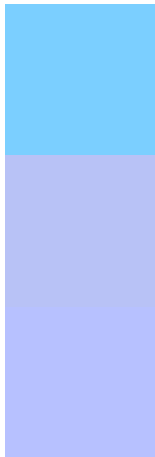
This preview shows how white text looks on a background with the HunterLab color 74.8710,

-15.3208, -29.0526.

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

74.8710, -15.3208, -29.0526

Protanopia

74.4498, 3.2429, -23.5026

Deuteranopia

74.4495, 5.5337, -29.3714



Tritanopia

75.0477, -25.1915, -12.7610

Trichromacy



Original Color

74.8710, -15.3208, -29.0526

Protanomaly

74.4095, -4.4608, -25.6391

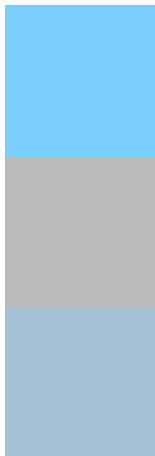
Deuteranomaly

74.2868, -2.7901, -29.7823

Tritanomaly

74.8653, -21.7776, -18.3100

Monochromacy



Original Color

74.8710, -15.3208, -29.0526

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.5748, -9.3266, -7.6558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8710, -15.3208, -29.0526 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(123, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(123, 207, 255)  
}
```

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(123, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8710, -15.3208, -29.0526 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(123, 207, 255) }
```


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

```
.border{ border-color:rgb(123, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(123, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8710, -15.3208, -29.0526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 207, 255) }
```

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

```
.background{ background-color: rgb(123,  
207, 255) }
```

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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