

Converting Colors

HunterLab(74.1137, -12.6062,
-30.6888)

Have a look what the booklet for
HunterLab(74.1137, -12.6062,
-30.6888) contains.

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Color

**HunterLab(74.1586,
-12.9296, -30.1694)**

Conversions

Conversions Part 1

Format	Color
Hex	80CCFF
RGB	128, 204, 255
RGB Percent	50%, 80%, 100%
CMY	0.4980, 0.2000, 0.0000
CMYK	0.50, 0.20, 0.00, 0.00
HSL	204°, 100%, 75%
HSV	204°, 50%, 100%
XYZ	48.5450, 54.9950, 102.6643
YIQ	187.0900, -61.6670, -0.2510

Conversions

Conversions Part 2

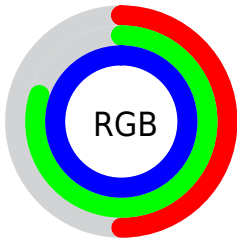
Format	Color
R _Y B	128, 176, 255
Decimal	8441087
CIE Lab	79.04, -9.98, -32.26
CIE LCh	79, 33.764, 252.816
Yxy	54.9969, 0.2354, 0.2667
Android (android.graphics.Color)	4286631167 (0xFF80CCFF)
YUV	187.0900, 33.4796, -51.8219
Hunter-Lab	74.1586, -12.9296, -30.1694

Details

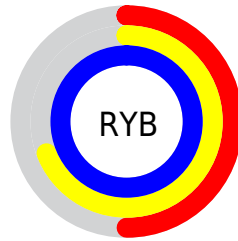
The HunterLab color **74.1586, -12.9296, -30.1694** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **74.2023, 17.5054, 29.7101**, and the grayscale version is **70.4151, -3.7572, 3.8258**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **52.0415, -10.7633, -28.9881** is the 20% darker color. If you saturate the color by 10%, you get **69.6798, -12.2311, -37.7788**, and if you desaturate by 10%, it is **78.9037, -12.7738, -22.6939**.

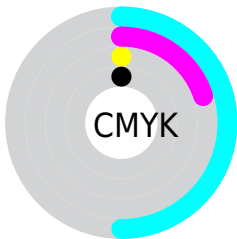
Distribution



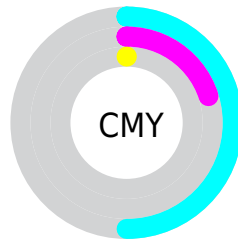
- Red (50%)
- Green (80%)
- Blue (100%)



- Red (50%)
- Yellow (69%)
- Blue (100%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1586, -12.9296, -30.1694 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 74.1586, -12.9296, -30.1694 by changing the saturation by 10% instead.

■ 74.1586, -12.9296,
-30.1694

■ 74.1586, -12.9296,
-30.1694

201.4697,
-23.4257, -32.6072

■ 62.7688, -11.8122,
-29.6429

■ 98.7606, -15.1849,
-31.0632

■ 52.0293, -10.6966,
-29.0747

■ 111.9139,
-16.3259, -31.4323

■ 41.9835, -9.5784,
-28.4766

■ 125.6042,
-17.4778, -31.7494

■ 32.6832, -8.4501,
-27.8790

139.8114,
-18.6415, -32.0159

■ 24.1938, -7.2999,
-27.3507

154.5171,
-19.8177, -32.2333

■ 16.6016, -6.1070,
-27.0611

169.7051,

■ 10.0289, -4.9552,

-21.0069, -32.4032

-27.5100

185.3605,
-22.2095, -32.5273

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1586, -12.9296,
-30.1694

■ 74.1586, -12.9296,
-30.1694

■ 69.6798, -12.2311,
-37.7788

■ 78.9037, -12.7738,
-22.6939

■ 65.4838, -10.5977,
-45.4939

■ 83.8903, -11.8484,
-15.3792

■ 61.5897, -7.9711,
-53.2634

■ 89.0995, -10.2388,
-8.2319

■ 58.0082, -4.3346,
-61.0298

■ 94.5127, -8.0243,
-1.2518

■ 54.7188, 0.1992,

100.0000, -5.3358,

-68.7904

5.4332

■ 54.6551, 0.2933,
-68.9473

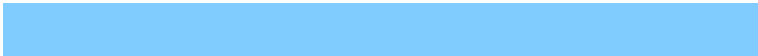
Harmonies

Analogous

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



74.1599, -25.4295, -19.0251



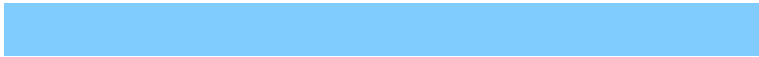
74.1586, -12.9296, -30.1694



74.1599, 3.0669, -31.0062

Triad

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



74.1599, -12.9301, -30.1672



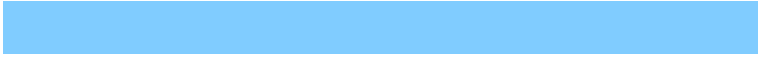
74.1599, 28.8772, 10.3059



74.1599, -23.9425, 22.6293

Complementary

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



74.1586, -12.9296, -30.1694



74.2023, 17.5054, 29.7101

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.



74.1599, -10.7365, 27.4840



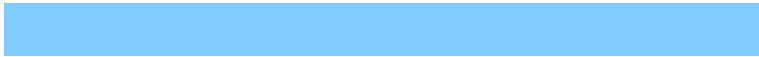
74.1586, -12.9296, -30.1694



74.1599, 20.2669, 21.4650

Square

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



74.1599, -12.9301, -30.1672



74.1599, 28.1621, -5.2496



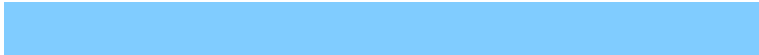
74.1599, 5.4558, 27.1094



74.1599, -31.4034, 12.2585

Rectangle

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



74.1586, -12.9296, -30.1694



74.1599, 13.6632, -25.3901



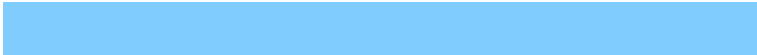
74.1599, 5.4558, 27.1094



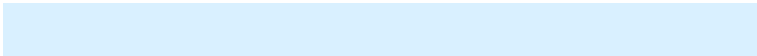
74.1599, -20.0790, 24.8497

Sweetspot

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



74.1599, -12.9301, -30.1672



91.6744, -9.2464, -4.8597



89.0822, -50.1354, 25.6987



41.8871, -4.4871, -2.9311

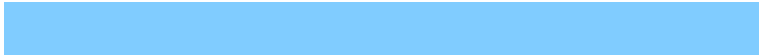
0.0000, NaN, NaN



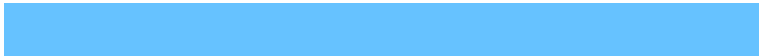
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1599, -12.9301, -30.1672



69.5937, -12.2080, -37.9309



55.4730, 20.1601, -66.5823



43.8017, -3.6780, -0.4844



39.8862, -0.4358, -48.9135



13.2784, -1.5105, -13.3362

Inverse Universe

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



64.0778, 54.6128, -12.4197



58.8541, 65.8774, -13.7375



93.0065, -15.0228, 44.0272



42.6258, 2.7321, 0.5311



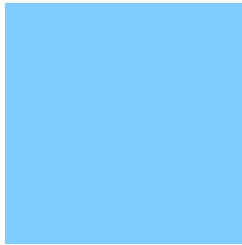
35.1198, 63.6322, -4.3486



11.0568, 20.2096, -2.7342

Previews

White Background



This preview shows how the HunterLab color 74.1586, -12.9296, -30.1694 looks on a white background.

Color Contrast Check

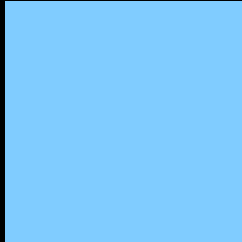
Large Text (above 18pt) WCAG AA × Fail

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 74.1586, -12.9296, -30.1694 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

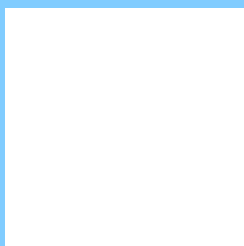
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1586, -12.9296, -30.1694 Background



This preview shows how black text looks on a background with the HunterLab color 74.1586, -12.9296, -30.1694.



This preview shows how white text looks on a background with the HunterLab color 74.1586, -12.9296, -30.1694.

-12.9296, -30.1694.

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

74.1586, -12.9296, -30.1694

Protanopia

73.9453, 3.1564, -24.9357

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

74.1713, -23.5833, -12.2244

Trichromacy



Original Color

74.1586, -12.9296, -30.1694

Protanomaly

73.8350, -3.2038, -27.1853

Deuteranomaly

73.6729, -1.7561, -30.7717

Tritanomaly

74.0794, -19.7023, -18.8227

Monochromacy



Original Color

74.1586, -12.9296, -30.1694

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.4146, -8.3005, -7.8524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1586, -12.9296, -30.1694 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(128, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 204, 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(128, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1586, -12.9296, -30.1694 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(128, 204, 255) }
```


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

```
.border{ border-color:rgb(128, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1586, -12.9296, -30.1694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 204, 255) }
```

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

```
.background{ background-color: rgb(128,  
204, 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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