

Converting Colors

HunterLab(74.3803, -14.0608,
-29.8268)

Have a look what the booklet for
HunterLab(74.3803, -14.0608,
-29.8268) contains.

HunterLab(74.3254, -13.9789, -29.9152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.3254,
-13.9789, -29.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	7DCDFF
RGB	125, 205, 255
RGB Percent	49%, 80%, 100%
CMY	0.5098, 0.1961, 0.0000
CMYK	0.51, 0.20, 0.00, 0.00
HSL	203°, 100%, 75%
HSV	203°, 51%, 100%
XYZ	48.3388, 55.2427, 102.7230
YIQ	186.7800, -63.7300, -1.4100

Conversions

Conversions Part 2

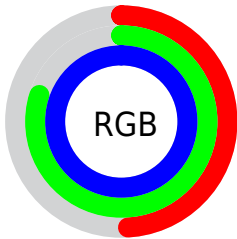
Format	Color
RYB	125, 175, 255
Decimal	8244735
CIELab	79.18, -11.16, -32.05
CIELCh	79, 33.934, 250.807
Yxy	55.2446, 0.2343, 0.2678
Android (android.graphics.Color)	4286434815 (0xFF7DCDFF)
YUV	186.7800, 33.6325, -54.1811
Hunter-Lab	74.3254, -13.9789, -29.9152

Details

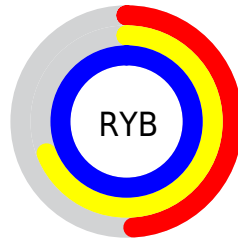
The HunterLab color **74.3254, -13.9789, -29.9152** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.0766, 19.3403, 29.6247**, and the grayscale version is **70.2847, -3.7502, 3.8187**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **52.2180, -11.7010, -28.6901** is the 20% darker color. If you saturate the color by 10%, you get **70.0137, -13.3798, -37.2092**, and if you desaturate by 10%, it is **78.9029, -13.7154, -22.7116**.

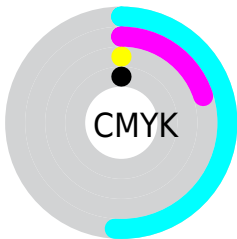
Distribution



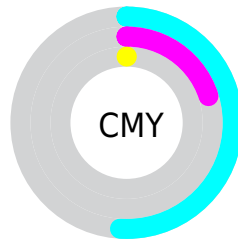
- Red (49%)
- Green (80%)
- Blue (100%)



- Red (49%)
- Yellow (69%)
- Blue (100%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3254, -13.9789, -29.9152 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 74.3254, -13.9789, -29.9152 by changing the saturation by 10% instead.

■ 74.3254, -13.9789,
-29.9152

■ 74.3254, -13.9789,
-29.9152

201.7024,
-24.9217, -32.2993

■ 62.9266, -12.7996,
-29.3939

■ 98.9441, -16.3483,
-30.7975

■ 52.1775, -11.6180,
-28.8301

■ 112.1052,
-17.5423, -31.1606

■ 42.1215, -10.4288,
-28.2351

■ 125.8030,
-18.7451, -31.4717

■ 32.8102, -9.2232,
-27.6383

140.0174,
-19.9577, -31.7321

■ 24.3086, -7.9874,
-27.1059

154.7301,
-21.1811, -31.9433

■ 16.7029, -6.6973,
-26.8019

169.9249,

■ 10.1146, -5.4561,

-22.4159, -32.1072

-27.2083

185.5868,
-23.6626, -32.2253

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.3254, -13.9789,
-29.9152

■ 74.3254, -13.9789,
-29.9152

■ 70.0137, -13.3798,
-37.2092

■ 78.9029, -13.7154,
-22.7116

■ 65.9823, -11.8442,
-44.5615

■ 83.7228, -12.6699,
-15.6306

■ 62.2473, -9.3234,
-51.9199

■ 88.7672, -10.9256,
-8.6844

■ 58.8152, -5.8133,
-59.2317

■ 94.0180, -8.5609,
-1.8784

■ 55.9540, -1.9152,

■ 99.4583, -5.6476,

-65.8033

4.7885

100.0000, -5.3358,
5.4332

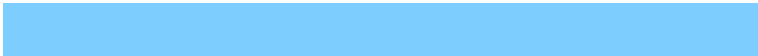
Harmonies

Analogous

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



74.3267, -26.2023, -18.1540



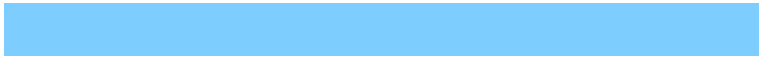
74.3254, -13.9789, -29.9152



74.3267, 1.9889, -31.5330

Triad

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



74.3267, -13.9794, -29.9130



74.3267, 29.3306, 9.4136



74.3267, -23.3335, 23.2337

Complementary

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



74.3254, -13.9789, -29.9152



73.0766, 19.3403, 29.6247

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.



74.3267, -9.7466, 27.7473



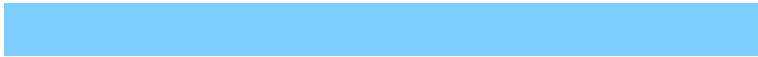
74.3254, -13.9789, -29.9152



74.3267, 21.2281, 20.9881

Square

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



74.3267, -13.9794, -29.9130



74.3267, 27.9502, -6.4199



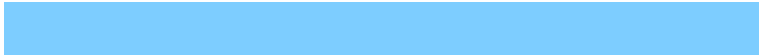
74.3267, 6.5990, 27.0249



74.3267, -31.2731, 13.1811

Rectangle

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



74.3254, -13.9789, -29.9152



74.3267, 12.7442, -26.3294



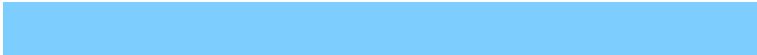
74.3267, 6.5990, 27.0249



74.3267, -19.3262, 25.3399

Sweetspot

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



74.3267, -13.9794, -29.9130



91.8824, -9.5818, -4.5989



88.8646, -51.1821, 26.8581



41.9970, -4.6635, -2.7915

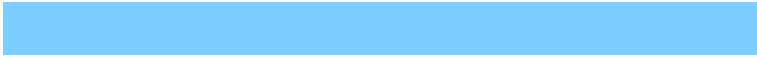
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3267, -13.9794, -29.9130



70.0045, -13.3774, -37.2253



55.1244, 19.8189, -67.4427



43.8625, -3.7773, -0.4105



40.8135, -1.9982, -46.6998



13.5410, -1.9271, -12.7650

Inverse Universe

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



63.5112, 56.3466, -13.7990



58.4955, 67.3420, -15.2121



92.1756, -14.0283, 44.0713



42.6322, 2.7659, 0.4413



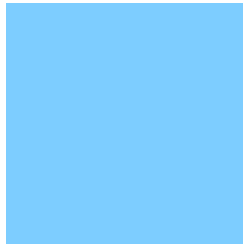
35.2272, 64.0199, -5.8591



11.0889, 20.3250, -3.1818

Previews

White Background



This preview shows how the HunterLab color 74.3254, -13.9789, -29.9152 looks on a white background.

Color Contrast Check

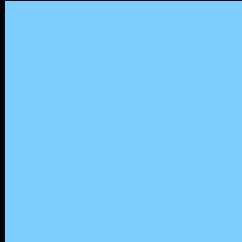
Large Text (above 18pt) WCAG AA × Fail

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 74.3254, -13.9789, -29.9152 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

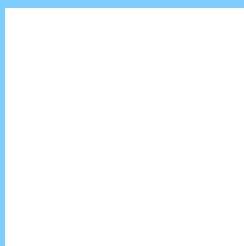
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3254, -13.9789, -29.9152 Background



This preview shows how black text looks on a background with the HunterLab color 74.3254, -13.9789, -29.9152.



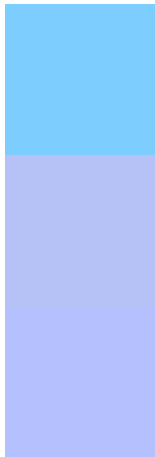
This preview shows how white text looks on a background with the HunterLab color 74.3254,

-13.9789, -29.9152.

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

74.3254, -13.9789, -29.9152

Protanopia

73.9857, 3.2098, -24.2247

Deuteranopia

73.9885, 5.5152, -30.1251



Tritanopia

74.3991, -24.3586, -12.4966

Trichromacy



Original Color

74.3254, -13.9789, -29.9152

Protanomaly

73.7219, -3.6812, -26.7153

Deuteranomaly

73.9794, -2.2735, -30.2763

Tritanomaly

74.2618, -20.7126, -18.5706

Monochromacy



Original Color

74.3254, -13.9789, -29.9152

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 74.3254, -13.9789, -29.9152 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(125, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 205, 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(125, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3254, -13.9789, -29.9152 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(125, 205, 255) }
```


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

```
.border{ border-color:rgb(125, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3254, -13.9789, -29.9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 205, 255) }
```

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

```
.background{ background-color: rgb(125,  
205, 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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