

Converting Colors

HunterLab(75.6689, -6.6225,
-49.3226)

Have a look what the booklet for
HunterLab(75.6689, -6.6225,
-49.3226) contains.

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Color

**HunterLab(74.2251,
-14.3416, -30.0854)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCDFF
RGB	123, 205, 255
RGB Percent	48%, 80%, 100%
CMY	0.5176, 0.1961, 0.0000
CMYK	0.52, 0.20, 0.00, 0.00
HSL	203°, 100%, 74%
HSV	203°, 52%, 100%
XYZ	48.0498, 55.0937, 102.7095
YIQ	186.1820, -64.9220, -1.8340

Conversions

Conversions Part 2

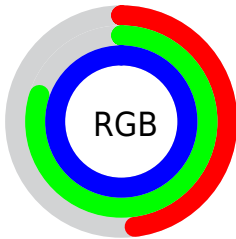
Format	Color
R _Y B	123, 174, 255
Decimal	8113663
CIE Lab	79.10, -11.58, -32.19
CIE LCh	79, 34.208, 250.207
Yxy	55.0956, 0.2334, 0.2676
Android (android.graphics.Color)	4286303743 (0xFF7BCDFF)
YUV	186.1820, 33.9273, -55.4106
Hunter-Lab	74.2251, -14.3416, -30.0854

Details

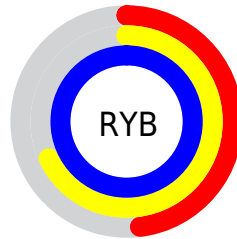
The HunterLab color **74.2251, -14.3416, -30.0854** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **72.5111, 20.2157, 29.7110**, and the grayscale version is **70.0324, -3.7368, 3.8050**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **52.1259, -12.0374, -28.8599** is the 20% darker color. If you saturate the color by 10%, you get **69.9814, -13.7417, -37.2724**, and if you desaturate by 10%, it is **78.7351, -14.0733, -22.9727**.

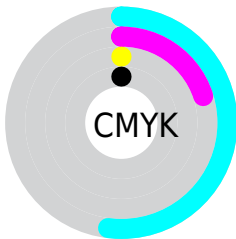
Distribution



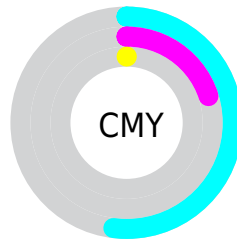
- Red (48%)
- Green (80%)
- Blue (100%)



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



- Cyan (52%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2251, -14.3416, -30.0854 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 74.2251, -14.3416, -30.0854 by changing the saturation by 10% instead.

■ 74.2251, -14.3416,
-30.0854

■ 74.2251, -14.3416,
-30.0854

201.5625,
-25.4455, -32.5049

■ 62.8317, -13.1398,
-29.5606

■ 98.8337, -16.7523,
-30.9753

■ 52.0884, -11.9342,
-28.9939

■ 111.9901,
-17.9655, -31.3423

■ 42.0385, -10.7190,
-28.3969

■ 125.6835,
-19.1867, -31.6574

■ 32.7338, -9.4849,
-27.7995

139.8935,
-20.4169, -31.9218

■ 24.2395, -8.2174,
-27.2696

154.6020,
-21.6572, -32.1371

■ 16.6420, -6.8909,
-26.9748

169.7927,

■ 10.0630, -5.6482,

-22.9084, -32.3050

-27.4082

185.4507,
-24.1710, -32.4270

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2251, -14.3416,
-30.0854

■ 74.2251, -14.3416,
-30.0854

■ 69.9814, -13.7417,
-37.2724

■ 78.7351, -14.0733,
-22.9727

■ 66.0177, -12.2027,
-44.5004

■ 83.4886, -13.0157,
-15.9689

■ 62.3488, -9.6804,
-51.7168

■ 88.4679, -11.2510,
-9.0883

■ 58.9794, -6.1775,
-58.8712

■ 93.6551, -8.8579,
-2.3383

■ 56.4040, -2.6685,

■ 99.0336, -5.9082,

-64.7395

4.2803

100.0000, -5.3358,
5.4332

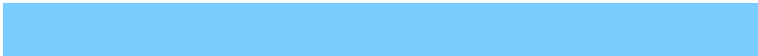
Harmonies

Analogous

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



74.2264, -26.5417, -18.0464



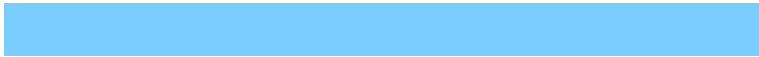
74.2251, -14.3416, -30.0854



74.2264, 1.7057, -31.9537

Triad

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



74.2264, -14.3421, -30.0832



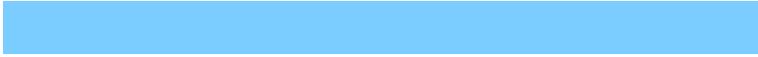
74.2264, 29.6840, 9.1612



74.2264, -23.2413, 23.4903

Complementary

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



74.2251, -14.3416, -30.0854



72.5111, 20.2157, 29.7110

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.



74.2264, -9.4694, 27.9121



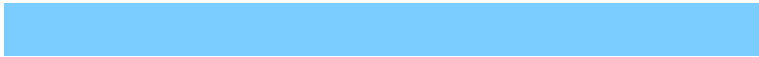
74.2251, -14.3416, -30.0854



74.2264, 21.6821, 20.9115

Square

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



74.2264, -14.3421, -30.0832



74.2264, 28.0925, -6.8503



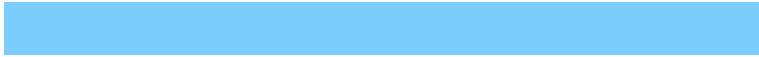
74.2264, 7.0165, 27.0836



74.2264, -31.3624, 13.4959

Rectangle

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



74.2251, -14.3416, -30.0854



74.2264, 12.5740, -26.8343



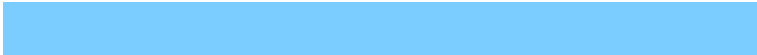
74.2264, 7.0165, 27.0836



74.2264, -19.1709, 25.5677

Sweetspot

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



74.2264, -14.3421, -30.0832



91.4326, -9.9440, -5.1826



88.7058, -51.9683, 27.8634



41.8074, -4.8272, -3.0409

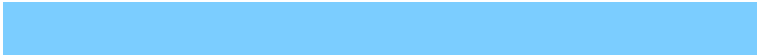
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2264, -14.3421, -30.0832



69.8838, -13.7162, -37.4440



55.1045, 19.1652, -67.5031



43.8835, -3.8113, -0.3852



41.1347, -2.5312, -45.9505



13.6318, -2.0695, -12.5712

Inverse Universe

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



63.1153, 57.3812, -14.3630



58.0829, 68.5138, -15.7823



91.3734, -12.9674, 43.9163



42.6343, 2.7776, 0.4103



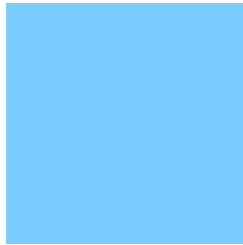
35.2649, 64.1559, -6.3882



11.1002, 20.3653, -3.3380

Previews

White Background



This preview shows how the HunterLab color 74.2251, -14.3416, -30.0854 looks on a white background.

Color Contrast Check

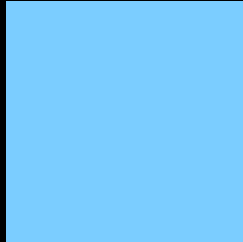
Large Text (above 18pt) WCAG AA × Fail

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 74.2251, -14.3416, -30.0854 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

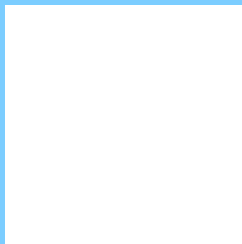
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2251, -14.3416, -30.0854 Background



This preview shows how black text looks on a background with the HunterLab color 74.2251, -14.3416, -30.0854.



This preview shows how white text looks on a background with the HunterLab color 74.2251, -14.3416, -30.0854.

-14.3416, -30.0854.

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

74.2251, -14.3416, -30.0854

Protanopia

73.9857, 3.2098, -24.2247

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

74.2630, -24.8698, -12.6955

Trichromacy



Original Color

74.2251, -14.3416, -30.0854

Protanomaly

73.7219, -3.6812, -26.7153

Deuteranomaly

73.8400, -2.7559, -30.5139

Tritanomaly

74.1674, -21.0622, -18.7162

Monochromacy



Original Color

74.2251, -14.3416, -30.0854

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.1545, -9.2939, -7.6696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2251, -14.3416, -30.0854 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, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(123, 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(123, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2251, -14.3416, -30.0854 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, 205, 255) }
```


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

```
.border{ border-color:rgb(123, 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(123, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(123, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2251, -14.3416, -30.0854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 205, 255) }
```

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

```
.background{ background-color: rgb(123,  
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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