

Converting Colors

HunterLab(83.2865, 31.7813,
-144.6089)

Have a look what the booklet for
HunterLab(83.2865, 31.7813,
-144.6089) contains.

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Color

**HunterLab(74.5477,
-14.8317, -29.5681)**

Conversions

Conversions Part 1	
Format	Color
Hex	7BCEFF
RGB	123, 206, 255
RGB Percent	48%, 81%, 100%
CMY	0.5176, 0.1921, 0.0000
CMYK	0.52, 0.19, 0.00, 0.00
HSL	202°, 100%, 74%
HSV	202°, 52%, 100%
XYZ	48.2897, 55.5736, 102.7894
YIQ	186.7690, -65.1970, -2.3570

Conversions

Conversions Part 2

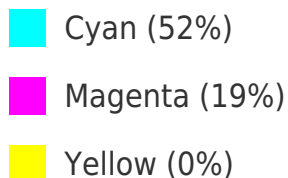
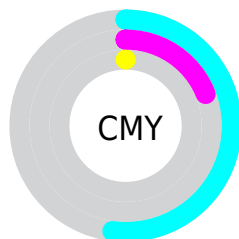
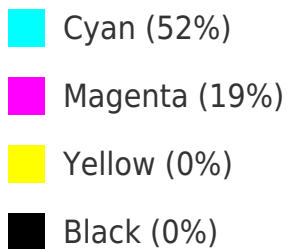
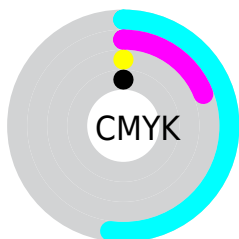
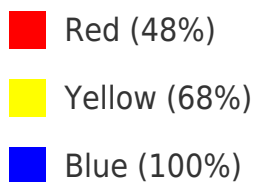
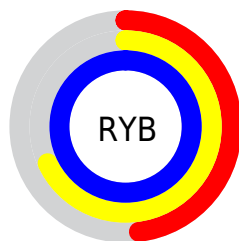
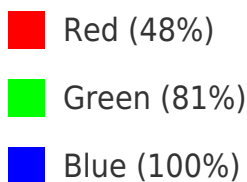
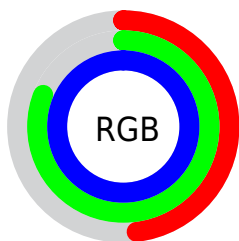
Format	Color
RYB	123, 174, 255
Decimal	8113919
CIELab	79.37, -12.11, -31.76
CIELCh	79, 33.993, 249.133
Yxy	55.5756, 0.2337, 0.2689
Android (android.graphics.Color)	4286303999 (0xFF7BCEFF)
YUV	186.7690, 33.6379, -55.9254
Hunter-Lab	74.5477, -14.8317, -29.5681

Details

The HunterLab color **74.5477, -14.8317, -29.5681** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **72.2470, 20.7432, 29.5016**, and the grayscale version is **70.2805, -3.7500, 3.8185**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **52.4351, -12.4951, -28.3191** is the 20% darker color. If you saturate the color by 10%, you get **70.3648, -14.3226, -36.6096**, and if you desaturate by 10%, it is **78.9957, -14.4732, -22.5841**.

Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5477, -14.8317, -29.5681 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 74.5477, -14.8317, -29.5681 by changing the saturation by 10% instead.


 74.5477, -14.8317,
-29.5681


 74.5477, -14.8317,
-29.5681


202.0124,
-26.1364, -31.8786

 63.1369, -13.6023,
-29.0540


 99.1886, -17.2934,
-30.4346

 52.3751, -12.3673,
-28.4964


 112.3601,
-18.5305, -30.7894

 42.3055, -11.1207,
-27.9058


 126.0679,
-19.7744, -31.0922

 32.9795, -9.8527,
-27.3102

140.2919,
-21.0267, -31.3442

 24.4619, -8.5478,
-26.7729

155.0139,
-22.2883, -31.5472

 16.8382, -7.1795,
-26.4503

170.2177,

 10.2291, -5.8511,

-23.5600, -31.7028

-26.8013

185.8883,
-24.8425, -31.8127

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.5477, -14.8317,
-29.5681

■ 74.5477, -14.8317,
-29.5681

■ 70.3648, -14.3226,
-36.6096

■ 78.9957, -14.4732,
-22.5841

■ 66.4598, -12.8773,
-43.6745

■ 83.6866, -13.3241,
-15.6933

■ 62.8466, -10.4541,
-50.7110

■ 88.6032, -11.4658,
-8.9118

■ 59.5287, -7.0581,
-57.6707

■ 93.7280, -8.9760,
-2.2489

■ 56.9918, -3.6439,

■ 99.0444, -5.9263,

-63.3686

4.2928

100.0000, -5.3358,
5.4332

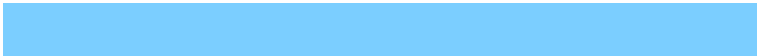
Harmonies

Analogous

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



74.5490, -26.7921, -17.3438



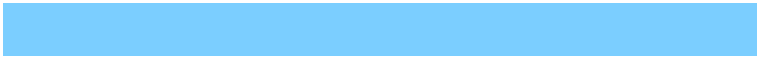
74.5477, -14.8317, -29.5681



74.5490, 1.0640, -31.8351

Triad

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



74.5490, -14.8321, -29.5659



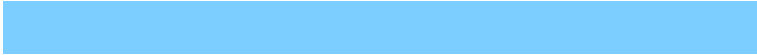
74.5490, 29.5947, 8.6415



74.5490, -22.7684, 23.6959

Complementary

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



74.5477, -14.8317, -29.5681



72.2470, 20.7432, 29.5016

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.



74.5490, -8.8967, 27.9212



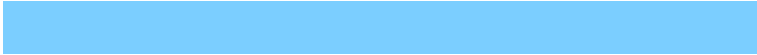
74.5477, -14.8317, -29.5681



74.5490, 21.9508, 20.5443

Square

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



74.5490, -14.8321, -29.5659



74.5490, 27.6601, -7.3760



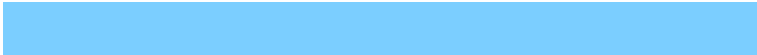
74.5490, 7.5271, 26.9070



74.5490, -31.0929, 13.9260

Rectangle

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



74.5477, -14.8317, -29.5681



74.5490, 11.9164, -27.0048



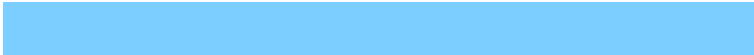
74.5490, 7.5271, 26.9070



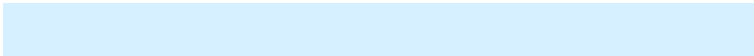
74.5490, -18.6500, 25.7049

Sweetspot

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



74.5490, -14.8321, -29.5659



91.5320, -10.1035, -5.0577



88.7057, -51.9683, 27.8634



41.8593, -4.9102, -2.9748

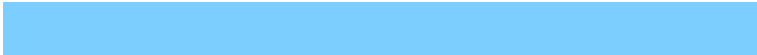
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5490, -14.8321, -29.5659



70.2687, -14.2993, -36.7774



55.1044, 19.1652, -67.5033



43.9107, -3.8557, -0.3522



41.5542, -3.2215, -44.9848



13.7502, -2.2539, -12.3211

Inverse Universe

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



63.1536, 57.5546, -14.8995



58.1298, 68.7127, -16.4351



91.3734, -12.9674, 43.9163



42.6372, 2.7928, 0.3701



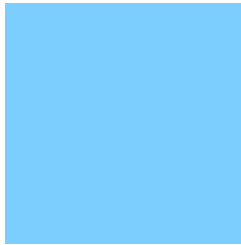
35.3145, 64.3347, -7.0838



11.1149, 20.4182, -3.5429

Previews

White Background



This preview shows how the HunterLab color 74.5477, -14.8317, -29.5681 looks on a white background.

Color Contrast Check

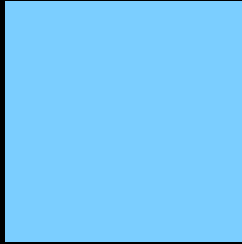
Large Text (above 18pt) WCAG AA × Fail

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 74.5477, -14.8317, -29.5681 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

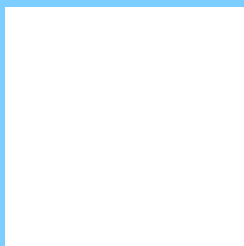
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5477, -14.8317, -29.5681 Background



This preview shows how black text looks on a background with the HunterLab color 74.5477, -14.8317, -29.5681.



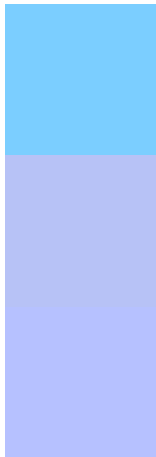
This preview shows how white text looks on a background with the HunterLab color 74.5477, -14.8317, -29.5681.

-14.8317, -29.5681.

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

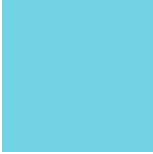
74.5477, -14.8317, -29.5681

Protanopia

74.3671, 2.9631, -23.6357

Deuteranopia

74.3673, 5.2584, -29.5100





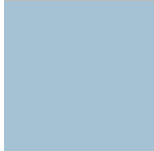
Tritanopia

74.6776, -24.9464, -12.6955

Trichromacy

	Original Color 74.5477, -14.8317, -29.5681
	Protanomaly 74.0303, -4.1937, -26.2340
	Deuteranomaly 74.2868, -2.7901, -29.7823
	Tritanomaly 74.5358, -21.3076, -18.7880

Monochromacy

	Original Color 74.5477, -14.8317, -29.5681
	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 74.5477, -14.8317, -29.5681 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, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(123, 206, 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, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5477, -14.8317, -29.5681 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, 206, 255) }
```


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

```
.border{ border-color:rgb(123, 206, 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, 206, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(123, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5477, -14.8317, -29.5681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 206, 255) }
```

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

```
.background{ background-color: rgb(123,  
206, 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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awesome pro features!

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