

Converting Colors

HunterLab(74.4818, -28.9839,
-14.2055)

Have a look what the booklet for
HunterLab(74.4818, -28.9839,
-14.2055) contains.

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Color

**HunterLab(74.4818,
-28.9839, -14.2055)**

Conversions

Conversions Part 1	
Format	Color
Hex	5AD5E6
RGB	90, 213, 230
RGB Percent	35%, 84%, 90%
CMY	0.6470, 0.1647, 0.0980
CMYK	0.61, 0.07, 0.00, 0.10
HSL	187°, 74%, 63%
HSV	187°, 61%, 90%
XYZ	42.2937, 55.4754, 83.3417
YIQ	178.1610, -78.7650, -20.7890

Conversions

Conversions Part 2

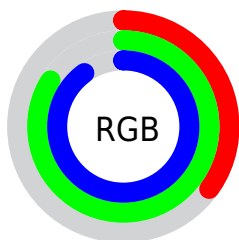
Format	Color
RYB	90, 155, 230
Decimal	5952998
CIELab	79.32, -29.11, -18.61
CIELCh	79, 34.555, 212.592
Yxy	55.4775, 0.2335, 0.3063
Android (android.graphics.Color)	4284143078 (0xFF5AD5E6)
YUV	178.1610, 25.5566, -77.3172
Hunter-Lab	74.4818, -28.9839, -14.2055

Details

The HunterLab color **74.4818, -28.9839, -14.2055** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **52.9888, 41.1314, 22.5465**, and the grayscale version is **66.7127, -3.5596, 3.6246**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **52.4497, -24.1749, -13.3708** is the 20% darker color. If you saturate the color by 10%, you get **72.8725, -30.2898, -16.5368**, and if you desaturate by 10%, it is **76.3097, -26.8819, -11.6156**.

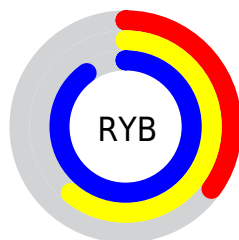
Distribution



Red (35%)

Green (84%)

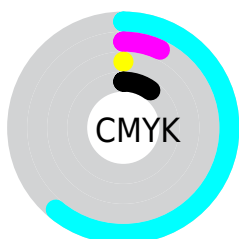
Blue (90%)



Red (35%)

Yellow (61%)

Blue (90%)

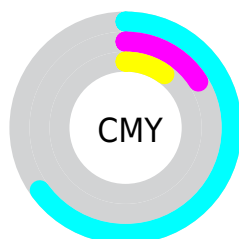


Cyan (61%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (65%)


Magenta (16%)


Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4818, -28.9839, -14.2055 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 74.4818, -28.9839, -14.2055 by changing the saturation by 10% instead.


 74.4818, -28.9839,
-14.2055


 74.4818, -28.9839,
-14.2055


201.9206,
-46.8950, -13.1432


 63.0747, -26.8261,
-14.0626


 99.1162, -33.1459,
-14.3106


 52.3166, -24.5971,
-13.8568


 112.2846,
-35.1704, -14.2821

 42.2510, -22.2748,
-13.5836


 125.9895,
-37.1671, -14.2034

 32.9294, -19.8270,
-13.2412

 140.2106,
-39.1416, -14.0773

 24.4165, -17.2038,
-12.8333

154.9299,
-41.0983, -13.9060

 16.7981, -14.3215,
-12.3806

170.1310,

 10.1951, -13.1233,

-43.0409, -13.6920

-11.9663

185.7990,
-44.9722, -13.4372

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.4818, -28.9839,
-14.2055

■ 74.4818, -28.9839,
-14.2055

■ 72.8725, -30.2898,
-16.5368

■ 76.3097, -26.8819,
-11.6156

■ 71.4684, -30.8191,
-18.6080

■ 78.3561, -23.9900,
-8.7849

■ 70.2541, -30.6271,
-20.4264


■ 80.6223, -20.3358,
-5.7323

■ 69.2743, -29.9599,
-21.9120


■ 83.1049, -15.9613,
-2.4812


■ 85.7983, -10.9181,

0.9435

 88.6952, -5.2633,
4.5172

 91.7871, 0.9440,
8.2168

 93.0524, 0.8450,
9.6524

 93.9162, -0.6372,
10.5973

Harmonies

Analogous

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



74.4832, -33.2299, 2.6697



74.4818, -28.9839, -14.2055



74.4832, -18.0951, -28.2120

Triad

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



74.4832, -28.9841, -14.2043



74.4832, 26.4944, -11.3034



74.4832, -5.4146, 28.4360

Complementary

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



74.4818, -28.9839, -14.2055



52.9888, 41.1314, 22.5465

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.



74.4832, 11.2753, 26.2678



74.4818, -28.9839, -14.2055



74.4832, 30.6261, 5.4129

Square

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



74.4832, -28.9841, -14.2043



74.4832, 13.9868, -26.2960



74.4832, 24.8351, 18.6120



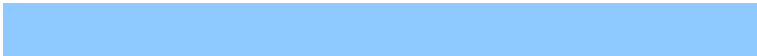
74.4832, -20.3870, 25.3498

Rectangle

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



74.4818, -28.9839, -14.2055



74.4832, -8.0451, -32.7323



74.4832, 24.8351, 18.6120



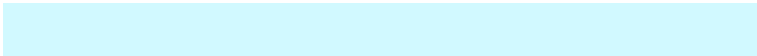
74.4832, 0.1778, 28.2971

Sweetspot

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



74.4832, -28.9841, -14.2043



94.2366, -16.4482, -1.7433



77.3409, -54.2595, 36.1828



43.2000, -8.3409, -1.3186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4832, -28.9841, -14.2043



81.4967, -34.2832, -19.2108



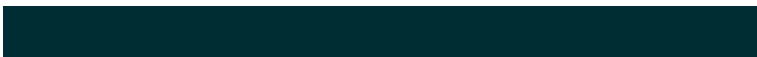
52.6636, 4.1799, -51.7596



40.0274, -4.7159, 0.6686



52.2396, -22.6914, -16.3108



14.4953, -6.5431, -3.9933

Inverse Universe

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



53.7969, 66.1199, -35.0740



55.9881, 86.8746, -45.1398



69.8173, 5.8346, 34.9075



38.1884, 2.8898, -0.8371



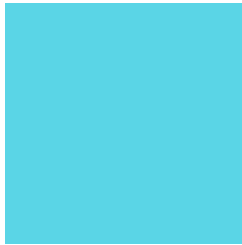
34.5726, 66.2304, -32.1077



9.4435, 18.1628, -9.3283

Previews

White Background



This preview shows how the HunterLab color 74.4818, -28.9839, -14.2055 looks on a white background.

Color Contrast Check

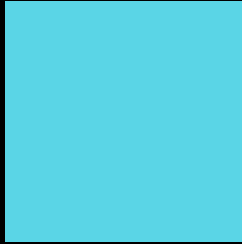
Large Text (above 18pt) WCAG AA × Fail

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 74.4818, -28.9839, -14.2055 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 74.4818, -28.9839, -14.2055 Background



This preview shows how black text looks on a background with the HunterLab color 74.4818, -28.9839, -14.2055.



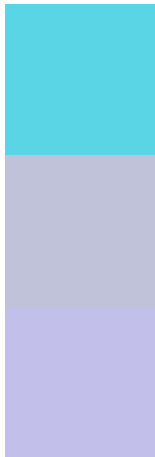
This preview shows how white text looks on a background with the HunterLab color 74.4818,

-28.9839, -14.2055.

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

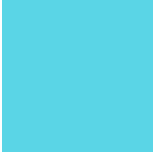
74.4818, -28.9839, -14.2055

Protanopia

74.0269, -0.4121, -6.9694

Deuteranopia

73.9791, 5.3525, -17.3119




Tritanopia

74.4818, -28.9839, -14.2055

Trichromacy

	Original Color 74.4818, -28.9839, -14.2055
	Protanomaly 73.4954, -13.0364, -10.6907
	Deuteranomaly 73.3471, -9.4946, -17.2863
	Tritanomaly 74.4818, -28.9839, -14.2055

Monochromacy

	Original Color 74.4818, -28.9839, -14.2055
	Achromatopsia 66.7234, -3.5602, 3.6252
	Achromatomaly 68.8504, -15.3258, -3.3314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4818, -28.9839, -14.2055 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(90, 213, 230)` looks like.

```
.text, #text, p{  
    color:rgb(90, 213, 230)  
}
```

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(90, 213, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 213, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4818, -28.9839, -14.2055 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(90, 213, 230) }
```


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

```
.border{ border-color:rgb(90, 213, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 213, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 213, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 213, 230);  
box-shadow:4px 4px 4px 4px rgb(90, 213,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4818, -28.9839, -14.2055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 213, 230) }
```

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

```
.background{ background-color: rgb(90, 213,  
230) }
```

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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