

Converting Colors

HunterLab(74.6816, -28.3221,
-29.5869)

Have a look what the booklet for
HunterLab(74.6816, -28.3221,
-29.5869) contains.

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Color

**HunterLab(74.6126,
-28.2039, -29.6967)**

Conversions

Conversions Part 1

Format	Color
Hex	23D6FF
RGB	35, 214, 255
RGB Percent	14%, 84%, 100%
CMY	0.8626, 0.1608, 0.0000
CMYK	0.86, 0.16, 0.00, 0.00
HSL	191°, 100%, 57%
HSV	191°, 86%, 100%
XYZ	42.7897, 55.6704, 103.0979
YIQ	165.1530, -119.8450, -25.1970

Conversions

Conversions Part 2

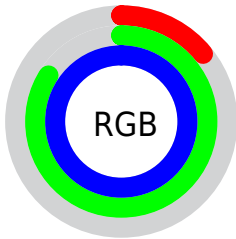
Format	Color
R _Y B	35, 134, 255
Decimal	2348799
CIE Lab	79.43, -28.11, -31.86
CIE LCh	79, 42.490, 228.584
Yxy	55.6723, 0.2123, 0.2762
Android (android.graphics.Color)	4280538879 (0xFF23D6FF)
YUV	165.1530, 44.2946, -114.1442
Hunter-Lab	74.6126, -28.2039, -29.6967

Details

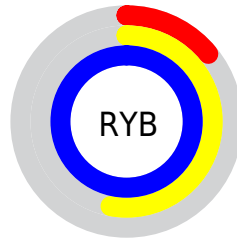
The HunterLab color **74.6126, -28.2039, -29.6967** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **51.5304, 62.6868, 31.0182**, and the grayscale version is **61.2661, -3.2690, 3.3287**.

A 20% lighter version of the original color is **91.0774, -37.9158, -6.1305**, and **53.7341, -18.9886, -26.1719** is the 20% darker color. If you saturate the color by 10%, you get **72.8047, -26.8095, -32.6532**, and if you desaturate by 10%, it is **76.6372, -28.8064, -26.4737**.

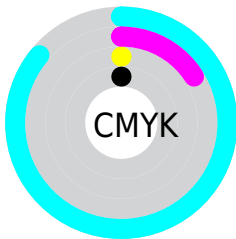
Distribution



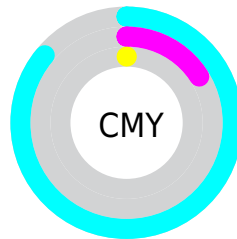
- Red (14%)
- Green (84%)
- Blue (100%)



- Red (14%)
- Yellow (53%)
- Blue (100%)



- Cyan (86%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (86%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6126, -28.2039, -29.6967 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 74.6126, -28.2039, -29.6967 by changing the saturation by 10% instead.

74.6126, -28.2039,
-29.6967

74.6126, -28.2039,
-29.6967

202.1028,
-45.7129, -32.0280

63.1983, -26.1032,
-29.1808

99.2599, -32.2615,
-30.5677

52.4328, -23.9357,
-28.6215

112.4344,
-34.2379, -30.9248

42.3592, -21.6805,
-28.0296

126.1452,
-36.1888, -31.2299

33.0289, -19.3068,
-27.4333

140.3720,
-38.1194, -31.4843

24.5066, -16.7671,
-26.8962

155.0967,
-40.0340, -31.6896

16.8777, -13.9818,
-26.5757

170.3030,

10.2625, -12.6412,

-41.9360, -31.8475

-26.9316

185.9762,
-43.8281, -31.9598

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.6126, -28.2039,
-29.6967

■ 74.6126, -28.2039,
-29.6967

■ 72.8047, -26.8095,
-32.6532

■ 76.6372, -28.8064,
-26.4737

■ 72.1636, -26.1623,
-33.7213

■ 78.8967, -28.5352,
-22.9805

■ 81.4027, -27.3607,
-19.2270

■ 84.1581, -25.2898,
-15.2368

■ 87.1604, -22.3549,

-11.0395

■ 90.4035, -18.6057,
-6.6668

■ 93.8788, -14.1022,
-2.1496

■ 97.5760, -8.9097,
2.4835

■ 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.



74.6139, -37.6478, -8.8374



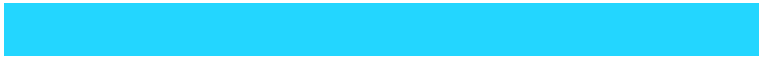
74.6126, -28.2039, -29.6967



74.6139, -11.5925, -42.5603

Triad

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



74.6139, -28.2039, -29.6947



74.6139, 38.4940, -3.7092



74.6139, -16.0805, 31.4820

Complementary

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



74.6126, -28.2039, -29.6967



51.5304, 62.6868, 31.0182

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.



74.6139, 3.9397, 32.1631



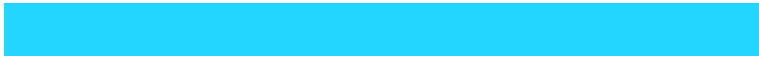
74.6126, -28.2039, -29.6967



74.6139, 36.9593, 15.0026

Square

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



74.6139, -28.2039, -29.6947



74.6139, 27.7724, -25.0835



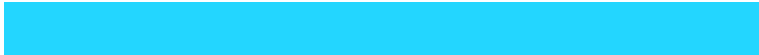
74.6139, 23.7804, 26.9774



74.6139, -31.1847, 24.7712

Rectangle

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



74.6126, -28.2039, -29.6967



74.6139, 1.9609, -43.0642



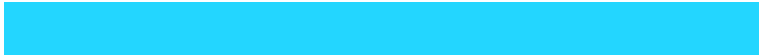
74.6139, 23.7804, 26.9774



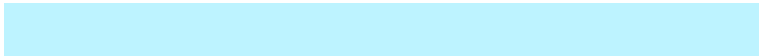
74.6139, -9.7507, 32.3412

Sweetspot

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



74.6139, -28.2039, -29.6947



90.4922, -18.4963, -6.5494



85.0827, -69.7256, 46.5236



41.3327, -9.2023, -3.7397

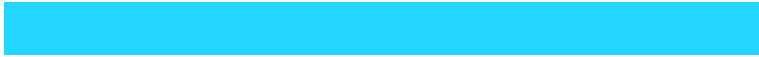
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6139, -28.2039, -29.6947



72.1636, -26.1623, -33.7213



41.9726, 27.6094, -107.2951



44.5779, -4.9336, 0.4492



52.3617, -19.1787, -24.0463



16.7678, -6.5577, -6.8020

Inverse Universe

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



52.2674, 92.8798, -38.3350



50.7821, 95.8827, -36.3067



74.9818, 9.1511, 45.1046



42.7070, 3.1667, -0.6221



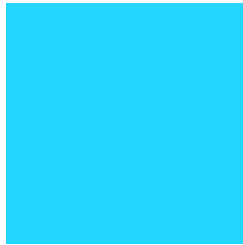
36.7366, 69.4099, -26.6278



11.5255, 21.8787, -9.1479

Previews

White Background



This preview shows how the HunterLab color 74.6126, -28.2039, -29.6967 looks on a white background.

Color Contrast Check

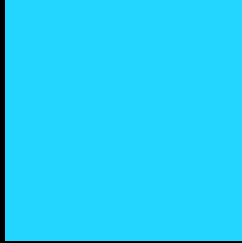
Large Text (above 18pt) WCAG AA × Fail

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 74.6126, -28.2039, -29.6967 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

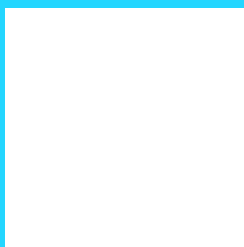
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6126, -28.2039, -29.6967 Background



This preview shows how black text looks on a background with the HunterLab color 74.6126, -28.2039, -29.6967.



This preview shows how white text looks on a background with the HunterLab color 74.6126, -28.2039, -29.6967.

-28.2039, -29.6967.

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

74.6126, -28.2039, -29.6967

Protanopia

73.9064, 2.4509, -20.5507

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

74.5428, -35.4701, -16.6022

Trichromacy



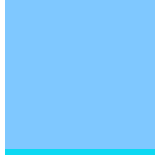
Original Color

74.6126, -28.2039, -29.6967



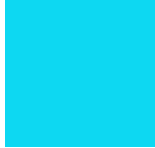
Protanomaly

72.8778, -13.4621, -25.6086



Deuteranomaly

72.8290, -11.1368, -32.3382



Tritanomaly

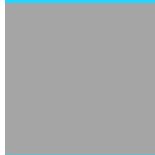
74.5708, -32.9586, -21.4173

Monochromacy



Original Color

74.6126, -28.2039, -29.6967



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

64.6496, -17.6112, -9.4684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6126, -28.2039, -29.6967 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(35, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(35, 214, 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(35, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6126, -28.2039, -29.6967 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(35, 214, 255) }
```


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

```
.border{ border-color:rgb(35, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(35, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6126, -28.2039, -29.6967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 214, 255) }
```

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

```
.background{ background-color: rgb(35, 214,  
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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