

Converting Colors

HunterLab(74.9627, -25.9412,
-29.0902)

Have a look what the booklet for
HunterLab(74.9627, -25.9412,
-29.0902) contains.

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Color

**HunterLab(74.8109,
-25.7173, -29.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	42D5FF
RGB	66, 213, 255
RGB Percent	26%, 84%, 100%
CMY	0.7411, 0.1647, 0.0000
CMYK	0.74, 0.16, 0.00, 0.00
HSL	193°, 100%, 63%
HSV	193°, 74%, 100%
XYZ	44.0910, 55.9667, 103.0865
YIQ	173.8350, -101.0940, -18.1020

Conversions

Conversions Part 2

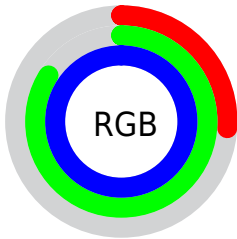
Format	Color
R _{YB}	66, 149, 255
Decimal	4380159
CIE _{Lab}	79.60, -24.99, -31.57
CIE _{LCh}	80, 40.261, 231.631
Yxy	55.9686, 0.2170, 0.2755
Android (android.graphics.Color)	4282570239 (0xFF42D5FF)
YUV	173.8350, 40.0143, -94.5713
Hunter-Lab	74.8109, -25.7173, -29.3317

Details

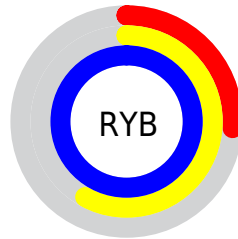
The HunterLab color **74.8109, -25.7173, -29.3317** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **56.9042, 49.6923, 30.5615**, and the grayscale version is **64.8622, -3.4609, 3.5241**.

A 20% lighter version of the original color is **91.7296, -35.4203, -5.2470**, and **53.4144, -18.5523, -26.7141** is the 20% darker color. If you saturate the color by 10%, you get **72.4363, -24.8933, -33.2385**, and if you desaturate by 10%, it is **77.4345, -25.6446, -25.1733**.

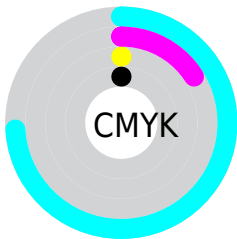
Distribution



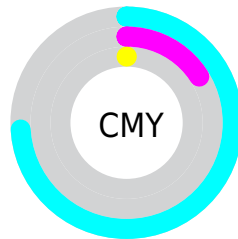
- Red (26%)
- Green (84%)
- Blue (100%)



- Red (26%)
- Yellow (58%)
- Blue (100%)



- Cyan (74%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8109, -25.7173, -29.3317 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 74.8109, -25.7173, -29.3317 by changing the saturation by 10% instead.

74.8109, -25.7173,
-29.3317

74.8109, -25.7173,
-29.3317

202.3792,
-41.9928, -31.5869

63.3859, -23.7914,
-28.8232

99.4780, -29.4559,
-30.1863

52.6091, -21.8116,
-28.2704

112.6618,
-31.2849, -30.5349

42.5235, -19.7602,
-27.6832

126.3814,
-33.0952, -30.8313

33.1801, -17.6110,
-27.0885

140.6167,
-34.8911, -31.0771

24.6435, -15.3234,
-26.5471

155.3497,
-36.6762, -31.2738

16.9986, -12.8294,
-26.2090

170.5641,

10.3650, -11.2563,

-38.4533, -31.4233

-26.5129

186.2451,
-40.2248, -31.5271

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.8109, -25.7173,
-29.3317

■ 74.8109, -25.7173,
-29.3317

■ 72.4363, -24.8933,
-33.2385

■ 77.4345, -25.6446,
-25.1733

■ 70.2906, -23.2327,
-36.8954

■ 80.3088, -24.6636,
-20.7924

■ 69.1090, -21.9643,
-38.9657

■ 83.4335, -22.7963,
-16.2184

■ 86.8027, -20.0868,
-11.4854

■ 90.4074, -16.5926,

-6.6265

■ 94.2367, -12.3785,
-1.6720

■ 98.2788, -7.5114,
3.3522

100.0000, -5.3358,
5.4332

Harmonies

Analogous

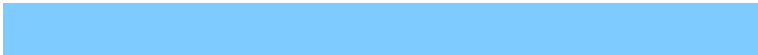
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.8122, -35.5345, -10.1843



74.8109, -25.7173, -29.3317



74.8122, -9.3342, -40.0866

Triad

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



74.8122, -25.7174, -29.3296



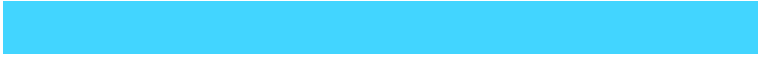
74.8122, 36.4858, -1.2643



74.8122, -17.2225, 30.0668

Complementary

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



74.8109, -25.7173, -29.3317



56.9042, 49.6923, 30.5615

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.



74.8122, 1.4966, 31.3070



74.8109, -25.7173, -29.3317



74.8122, 33.8253, 15.9792

Square

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



74.8122, -25.7174, -29.3296



74.8122, 27.4656, -21.3957



74.8122, 20.5271, 26.8456



74.8122, -30.9880, 22.8782

Rectangle

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



74.8109, -25.7173, -29.3317



74.8122, 3.6538, -39.5483



74.8122, 20.5271, 26.8456



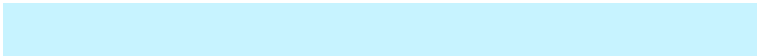
74.8122, -11.3499, 31.1051

Sweetspot

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



74.8122, -25.7174, -29.3296



91.1979, -15.7602, -5.5870



85.8717, -65.7573, 42.1659



41.7237, -7.7831, -3.2018

0.0000, NaN, NaN



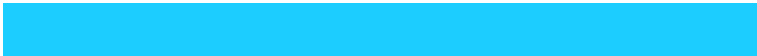
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8122, -25.7174, -29.3296



71.3604, -24.1798, -35.0565



46.5897, 21.7654, -91.3083



44.4480, -4.7250, 0.2942



50.1880, -16.2008, -27.7579



16.1649, -5.7491, -7.7941

Inverse Universe

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



54.7378, 84.2148, -32.9845



51.4585, 92.4893, -32.9044



79.7739, 1.8471, 45.3563



42.6933, 3.0936, -0.4280



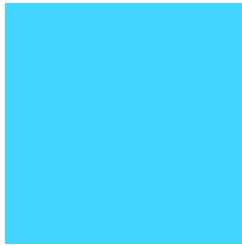
36.4290, 68.3203, -22.4636



11.4382, 21.5703, -7.9727

Previews

White Background



This preview shows how the HunterLab color 74.8109, -25.7173, -29.3317 looks on a white background.

Color Contrast Check

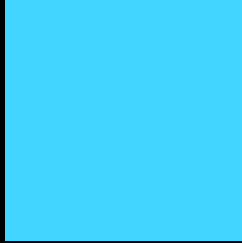
Large Text (above 18pt) WCAG AA × Fail

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 74.8109, -25.7173, -29.3317 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

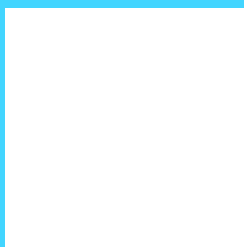
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8109, -25.7173, -29.3317 Background



This preview shows how black text looks on a background with the HunterLab color 74.8109, -25.7173, -29.3317.



This preview shows how white text looks on a background with the HunterLab color 74.8109,

-25.7173, -29.3317.

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

74.8109, -25.7173, -29.3317

Protanopia

74.3295, 2.4282, -20.5369

Deuteranopia

74.2857, 4.9845, -29.6479



Tritanopia

74.9795, -33.7722, -15.9427

Trichromacy



Original Color

74.8109, -25.7173, -29.3317



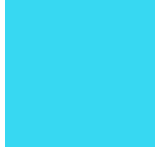
Protanomaly

73.6056, -10.7651, -25.0644



Deuteranomaly

73.4966, -8.7593, -31.1855



Tritanomaly

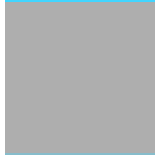
75.0565, -31.0873, -20.6531

Monochromacy



Original Color

74.8109, -25.7173, -29.3317



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.4011, -15.3178, -8.4365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8109, -25.7173, -29.3317 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(66, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(66, 213, 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(66, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8109, -25.7173, -29.3317 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(66, 213, 255) }
```


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

```
.border{ border-color:rgb(66, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(66, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8109, -25.7173, -29.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 213, 255) }
```

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

```
.background{ background-color: rgb(66, 213,  
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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