

Converting Colors

HunterLab(75.2693, -29.3667,
-27.3337)

Have a look what the booklet for
HunterLab(75.2693, -29.3667,
-27.3337) contains.

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Color

**HunterLab(75.2693,
-29.3667, -27.3337)**

Conversions

Conversions Part 1

Format	Color
Hex	28D8FD
RGB	40, 216, 253
RGB Percent	16%, 85%, 99%
CMY	0.8430, 0.1529, 0.0078
CMYK	0.84, 0.15, 0.00, 0.01
HSL	190°, 98%, 57%
HSV	190°, 84%, 99%
XYZ	43.1605, 56.6547, 101.5891
YIQ	167.5940, -116.7730, -25.8050

Conversions

Conversions Part 2

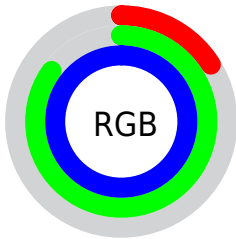
Format	Color
R_{YB}	40, 136, 253
Decimal	2676989
CIE _{Lab}	79.99, -29.41, -29.94
CIE _{LCh}	80, 41.970, 225.506
Yxy	56.6567, 0.2143, 0.2813
Android (android.graphics.Color)	4280867069 (0xFF28D8FD)
YUV	167.5940, 42.1052, -111.8999
Hunter-Lab	75.2693, -29.3667, -27.3337

Details

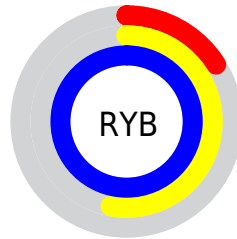
The HunterLab color **75.2693, -29.3667, -27.3337** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **51.3295, 61.6107, 30.3863**, and the grayscale version is **62.2785, -3.3230, 3.3837**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, and **54.2911, -20.3472, -23.9354** is the 20% darker color. If you saturate the color by 10%, you get **73.5406, -28.2867, -30.1016**, and if you desaturate by 10%, it is **77.2155, -29.6459, -24.2952**.

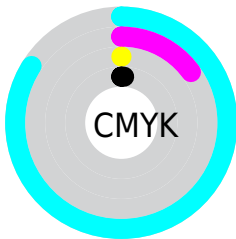
Distribution



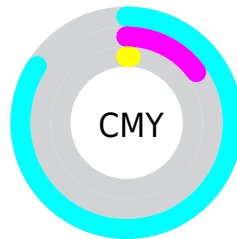
- Red (16%)
- Green (85%)
- Blue (99%)



- Red (16%)
- Yellow (53%)
- Blue (99%)



- Cyan (84%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (84%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2693, -29.3667, -27.3337 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 75.2693, -29.3667, -27.3337 by changing the saturation by 10% instead.

75.2693, -29.3667,
-27.3337

75.2693, -29.3667,
-27.3337

203.0176,
-47.3824, -29.1917

63.8198, -27.1958,
-26.8657

99.9820, -33.5532,
-28.1030

53.0169, -24.9540,
-26.3480

113.1871,
-35.5898, -28.4070

42.9034, -22.6193,
-25.7884

126.9272,
-37.5985, -28.6585

33.5300, -20.1597,
-25.2076

141.1823,
-39.5846, -28.8592

24.9605, -17.5262,
-24.6545

155.9344,
-41.5528, -29.0111

17.2789, -14.6373,
-24.2511

171.1672,

10.6029, -12.9536,

-43.5065, -29.1160

-24.3552

186.8661,
-45.4489, -29.1756

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.2693, -29.3667,
-27.3337

■ 75.2693, -29.3667,
-27.3337

■ 73.5406, -28.2867,
-30.1016

■ 77.2155, -29.6459,
-24.2952

■ 72.6067, -27.3899,
-31.6251

■ 79.3950, -29.0543,
-20.9830

■ 81.8185, -27.5682,
-17.4081

■ 84.4885, -25.1972,
-13.5932

■ 87.4027, -21.9752,

-9.5667

■ 90.5552, -17.9522,
-5.3591

■ 93.9378, -13.1881,
-1.0005

■ 97.5404, -7.7474,
3.4811

■ 99.9359, -5.6868,
6.3473

Harmonies

Analogous

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



75.2706, -37.9277, -6.4716



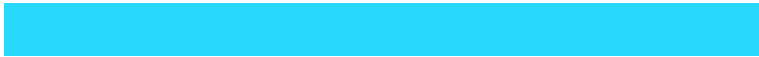
75.2693, -29.3667, -27.3337



75.2706, -13.5020, -41.2034

Triad

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



75.2706, -29.3664, -27.3324



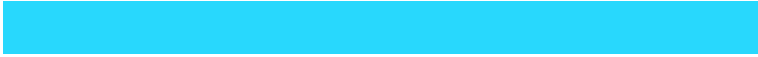
75.2706, 37.4225, -5.7551



75.2706, -14.1308, 31.7247

Complementary

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



75.2693, -29.3667, -27.3337



51.3295, 61.6107, 30.3863

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.



75.2706, 5.9553, 31.8211



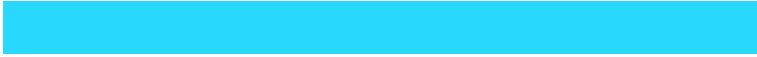
75.2693, -29.3667, -27.3337



75.2706, 37.2082, 13.3258

Square

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



75.2706, -29.3664, -27.3324



75.2706, 25.7563, -26.6901



75.2706, 25.1986, 25.9856



75.2706, -29.7848, 25.6745

Rectangle

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



75.2693, -29.3667, -27.3337



75.2706, -0.2548, -42.7727



75.2706, 25.1986, 25.9856



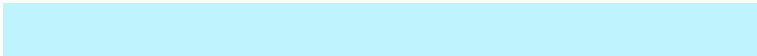
75.2706, -7.7131, 32.3885

Sweetspot

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



75.2706, -29.3664, -27.3324



91.0962, -18.4799, -5.7659



84.3908, -68.8105, 46.0540



41.6187, -9.2404, -3.3646

0.0000, NaN, NaN



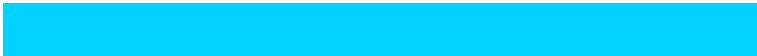
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2706, -29.3664, -27.3324



73.2532, -27.6278, -31.9195



43.4926, 23.5864, -99.4707



44.6238, -5.0072, 0.5039



53.1368, -20.2185, -22.7704



16.9824, -6.8406, -6.4596

Inverse Universe

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



52.3069, 91.5911, -39.8063



50.9394, 96.4384, -38.4257



73.8213, 10.1421, 44.0518



42.7118, 3.1926, -0.6907



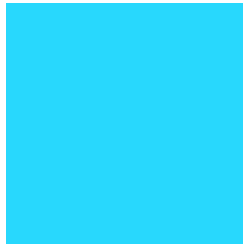
36.8488, 69.8062, -28.1386



11.5572, 21.9903, -9.5724

Previews

White Background



This preview shows how the HunterLab color 75.2693, -29.3667, -27.3337 looks on a white background.

Color Contrast Check

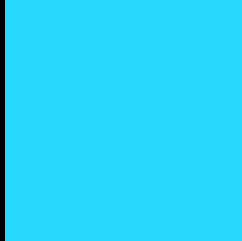
Large Text (above 18pt) WCAG AA × Fail

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 75.2693, -29.3667, -27.3337 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

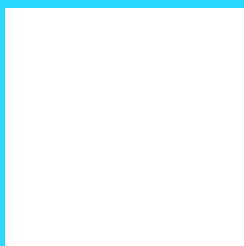
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2693, -29.3667, -27.3337 Background



This preview shows how black text looks on a background with the HunterLab color 75.2693, -29.3667, -27.3337.



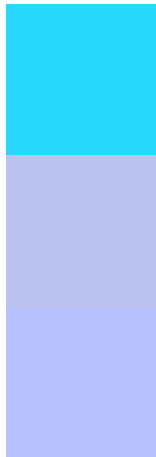
This preview shows how white text looks on a background with the HunterLab color 75.2693,

-29.3667, -27.3337.

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

75.2693, -29.3667, -27.3337

Protanopia

74.6780, 1.8326, -18.1728

Deuteranopia

74.7468, 5.0027, -28.8977



Tritanopia

75.3121, -35.8724, -16.6953

Trichromacy



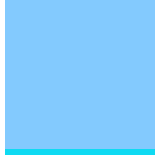
Original Color

75.2693, -29.3667, -27.3337



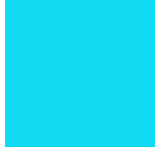
Protanomaly

73.6555, -14.1103, -23.1170



Deuteranomaly

73.6357, -11.6088, -30.3278



Tritanomaly

75.2696, -33.7908, -20.3812

Monochromacy



Original Color

75.2693, -29.3667, -27.3337



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.4877, -17.7240, -8.8763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2693, -29.3667, -27.3337 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(40, 216, 253)` looks like.

```
.text, #text, p{  
    color:rgb(40, 216, 253)  
}
```

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(40, 216, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 216, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2693, -29.3667, -27.3337 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(40, 216, 253) }
```


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

```
.border{ border-color:rgb(40, 216, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 216, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 216, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 216, 253);  
box-shadow:4px 4px 4px 4px rgb(40, 216,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2693, -29.3667, -27.3337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 216, 253) }
```

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

```
.background{ background-color: rgb(40, 216,  
253) }
```

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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