

Converting Colors

HunterLab(74.6033, -27.4294,
-29.6983)

Have a look what the booklet for
HunterLab(74.6033, -27.4294,
-29.6983) contains.

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Color

**HunterLab(74.7623,
-27.6355, -29.4440)**

Conversions

Conversions Part 1

Format	Color
Hex	2ED6FF
RGB	46, 214, 255
RGB Percent	18%, 84%, 100%
CMY	0.8195, 0.1608, 0.0000
CMYK	0.82, 0.16, 0.00, 0.00
HSL	192°, 100%, 59%
HSV	192°, 82%, 100%
XYZ	43.2233, 55.8940, 103.1183
YIQ	168.4420, -113.2890, -22.8650

Conversions

Conversions Part 2

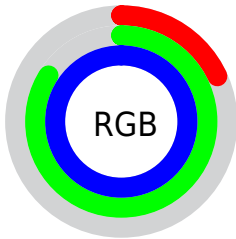
Format	Color
RYP	46, 139, 255
Decimal	3069695
CIELab	79.55, -27.37, -31.66
CIElCh	80, 41.847, 229.156
Yxy	55.8959, 0.2137, 0.2764
Android (android.graphics.Color)	4281259775 (0xFF2ED6FF)
YUV	168.4420, 42.6731, -107.3816
Hunter-Lab	74.7623, -27.6355, -29.4440

Details

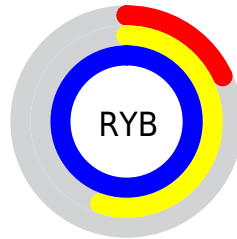
The HunterLab color **74.7623, -27.6355, -29.4440** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **53.1759, 58.4783, 30.9061**, and the grayscale version is **62.6244, -3.3415, 3.4025**.

A 20% lighter version of the original color is **91.2848, -37.1201, -5.8488**, and **53.7341, -18.9886, -26.1719** is the 20% darker color. If you saturate the color by 10%, you get **72.7842, -26.4543, -32.6814**, and if you desaturate by 10%, it is **76.9709, -27.9765, -25.9361**.

Distribution



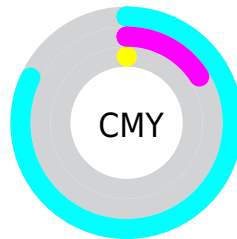
- Red (18%)
- Green (84%)
- Blue (100%)



- Red (18%)
- Yellow (55%)
- Blue (100%)



- Cyan (82%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (82%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7623, -27.6355, -29.4440 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 74.7623, -27.6355, -29.4440 by changing the saturation by 10% instead.

74.7623, -27.6355,
-29.4440

74.7623, -27.6355,
-29.4440

202.3114,
-44.8490, -31.7221

63.3399, -25.5770,
-28.9332

99.4245, -31.6163,
-30.3035

52.5659, -23.4550,
-28.3784

112.6060,
-33.5574, -30.6546

42.4832, -21.2493,
-27.7898

126.3235,
-35.4746, -30.9537

33.1430, -18.9304,
-27.1946

140.5567,
-37.3730, -31.2021

24.6099, -16.4527,
-26.6543

155.2877,
-39.2566, -31.4014

16.9690, -13.7396,
-26.3212

170.5001,

10.3399, -12.2726,

-41.1287, -31.5534

-26.6396

186.1792,
-42.9921, -31.6597

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.7623, -27.6355,
-29.4440

■ 74.7623, -27.6355,
-29.4440

■ 72.7842, -26.4543,
-32.6814

■ 76.9709, -27.9765,
-25.9361

■ 71.3235, -25.0212,
-35.1346

■ 79.4217, -27.4228,
-22.1675

■ 82.1219, -25.9648,
-18.1558

■ 85.0711, -23.6238,
-13.9297

■ 88.2643, -20.4422,

-9.5209

■ 91.6937, -16.4765,
-4.9615

■ 95.3493, -11.7901,
-0.2816

■ 99.2201, -6.4493,
4.4922

■ 100.0000, -5.3358,
5.4332

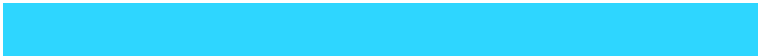
Harmonies

Analogous

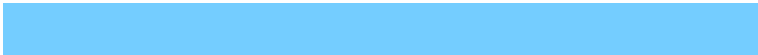
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.7636, -37.1218, -9.0330



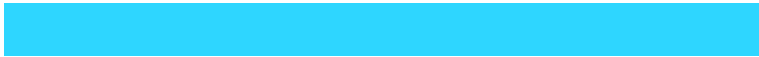
74.7623, -27.6355, -29.4440



74.7636, -11.1287, -41.8129

Triad

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



74.7636, -27.6355, -29.4419



74.7636, 37.8941, -3.1856



74.7636, -16.2618, 31.1424

Complementary

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



74.7623, -27.6355, -29.4440



53.1759, 58.4783, 30.9061

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.



74.7636, 3.4204, 31.9295



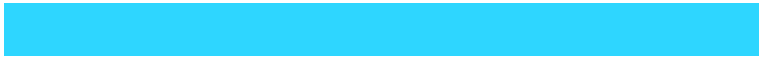
74.7623, -27.6355, -29.4440



74.7636, 36.1458, 15.1603

Square

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



74.7636, -27.6355, -29.4419



74.7636, 27.5605, -24.2005



74.7636, 23.0094, 26.8886



74.7636, -31.0508, 24.3483

Rectangle

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



74.7623, -27.6355, -29.4440



74.7636, 2.2590, -42.1069



74.7636, 23.0094, 26.8886



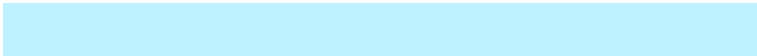
74.7636, -10.0465, 32.0353

Sweetspot

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



74.7636, -27.6355, -29.4419



90.6241, -17.7644, -6.3651



85.2917, -68.6848, 45.4756



41.3686, -8.8660, -3.6865

0.0000, NaN, NaN



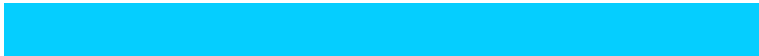
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7636, -27.6355, -29.4419



71.6823, -25.3917, -34.5264



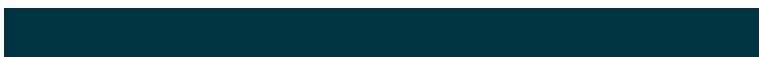
44.0833, 24.0575, -99.6581



44.5423, -4.8766, 0.4068



51.7640, -18.3691, -25.0468



16.6022, -6.3377, -7.0700

Inverse Universe

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



52.9819, 90.4104, -36.9650



50.8190, 95.2354, -35.1257



76.0109, 7.6307, 44.9533



42.7033, 3.1467, -0.5689



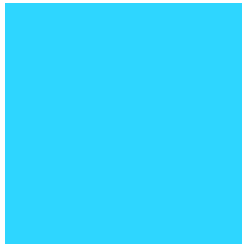
36.6510, 69.1070, -25.4720



11.5013, 21.7932, -8.8225

Previews

White Background



This preview shows how the HunterLab color 74.7623, -27.6355, -29.4440 looks on a white background.

Color Contrast Check

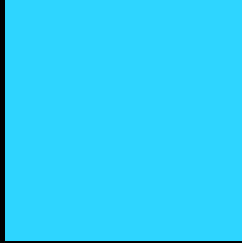
Large Text (above 18pt) WCAG AA × Fail

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 74.7623, -27.6355, -29.4440 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

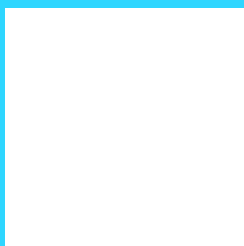
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7623, -27.6355, -29.4440 Background



This preview shows how black text looks on a background with the HunterLab color 74.7623, -27.6355, -29.4440.



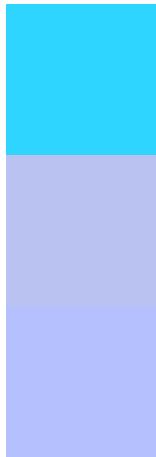
This preview shows how white text looks on a background with the HunterLab color 74.7623, -27.6355, -29.4440.

-27.6355, -29.4440.

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

74.7623, -27.6355, -29.4440

Protanopia

74.2894, 2.2119, -19.9779

Deuteranopia

74.2857, 4.9845, -29.6479



Tritanopia

74.5814, -35.2421, -17.1427

Trichromacy



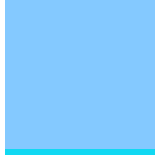
Original Color

74.7623, -27.6355, -29.4440



Protanomaly

73.0987, -12.6658, -25.2461



Deuteranomaly

73.4158, -10.6727, -31.3528



Tritanomaly

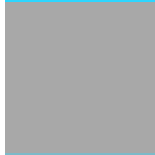
74.5934, -32.8714, -21.3817

Monochromacy



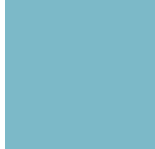
Original Color

74.7623, -27.6355, -29.4440



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.6910, -16.9028, -9.1364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7623, -27.6355, -29.4440 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(46, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(46, 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(46, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7623, -27.6355, -29.4440 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(46, 214, 255) }
```


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

```
.border{ border-color:rgb(46, 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(46, 214, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(46, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7623, -27.6355, -29.4440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 214, 255) }
```

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

```
.background{ background-color: rgb(46, 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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