

Converting Colors

HunterLab(76.3661, -18.7226,
-49.3435)

Have a look what the booklet for
HunterLab(76.3661, -18.7226,
-49.3435) contains.

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Color

**HunterLab(74.8982,
-27.1202, -29.2151)**

Conversions

Conversions Part 1

Format	Color
Hex	36D6FF
RGB	54, 214, 255
RGB Percent	21%, 84%, 100%
CMY	0.7882, 0.1608, 0.0000
CMYK	0.79, 0.16, 0.00, 0.00
HSL	192°, 100%, 61%
HSV	192°, 79%, 100%
XYZ	43.6179, 56.0974, 103.1367
YIQ	170.8340, -108.5210, -21.1690

Conversions

Conversions Part 2

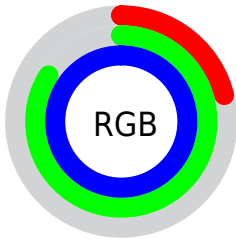
Format	Color
R _{YB}	54, 143, 255
Decimal	3593983
CIE _{Lab}	79.67, -26.70, -31.47
CIE _{LCh}	80, 41.270, 229.687
Yxy	56.0993, 0.2150, 0.2765
Android (android.graphics.Color)	4281784063 (0xFF36D6FF)
YUV	170.8340, 41.4938, -102.4634
Hunter-Lab	74.8982, -27.1202, -29.2151

Details

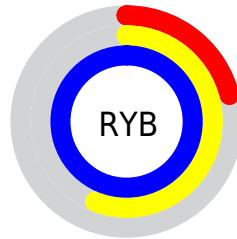
The HunterLab color **74.8982, -27.1202, -29.2151** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **54.5101, 55.2391, 30.7576**, and the grayscale version is **63.6155, -3.3944, 3.4563**.

A 20% lighter version of the original color is **91.4579, -36.4575, -5.6142**, and **53.7341, -18.9886, -26.1719** is the 20% darker color. If you saturate the color by 10%, you get **72.7858, -26.1034, -32.6725**, and if you desaturate by 10%, it is **77.2491, -27.2702, -25.4899**.

Distribution



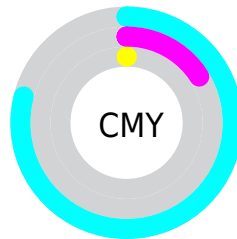
- Red (21%)
- Green (84%)
- Blue (100%)



- Red (21%)
- Yellow (56%)
- Blue (100%)



- Cyan (79%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (79%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8982, -27.1202, -29.2151 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 74.8982, -27.1202, -29.2151 by changing the saturation by 10% instead.

74.8982, -27.1202,
-29.2151

74.8982, -27.1202,
-29.2151

202.5008,
-44.0680, -31.4448

63.4685, -25.0996,
-28.7091

99.5740, -31.0320,
-30.0641

52.6867, -23.0184,
-28.1585

112.7618,
-32.9413, -30.4099

42.5958, -20.8572,
-27.5729

126.4854,
-34.8282, -30.7034

33.2467, -18.5874,
-26.9788

140.7245,
-36.6976, -30.9463

24.7038, -16.1652,
-26.4358

155.4611,
-38.5533, -31.1402

17.0519, -13.5169,
-26.0917

170.6790,

10.4102, -11.9468,

-40.3986, -31.2868

-26.3771

186.3634,
-42.2361, -31.3877

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.8982, -27.1202,
-29.2151

■ 74.8982, -27.1202,
-29.2151

■ 72.7858, -26.1034,
-32.6725

■ 77.2491, -27.2702,
-25.4899

■ 70.8767, -24.3397,
-35.8937

■ 79.8462, -26.5167,
-21.5146

■ 70.6572, -24.1090,
-36.2709

■ 82.6936, -24.8630,
-17.3121

■ 85.7887, -22.3396,
-12.9134

■ 89.1251, -18.9957,

-8.3513

■ 92.6937, -14.8912,
-3.6575

■ 96.4838, -10.0914,
1.1391

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.



74.8995, -36.6444, -9.2089



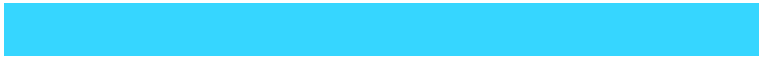
74.8982, -27.1202, -29.2151



74.8995, -10.7094, -41.1410

Triad

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



74.8995, -27.1203, -29.2130



74.8995, 37.3530, -2.7161



74.8995, -16.4247, 30.8311

Complementary

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



74.8982, -27.1202, -29.2151



54.5101, 55.2391, 30.7576

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.



74.8995, 2.9532, 31.7158



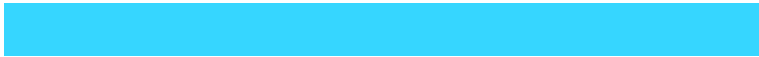
74.8982, -27.1202, -29.2151



74.8995, 35.4135, 15.3018

Square

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



74.8995, -27.1203, -29.2130



74.8995, 27.3682, -23.4097



74.8995, 22.3158, 26.8074



74.8995, -30.9289, 23.9620

Rectangle

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



74.8982, -27.1202, -29.2151



74.8995, 2.5278, -41.2481



74.8995, 22.3158, 26.8074



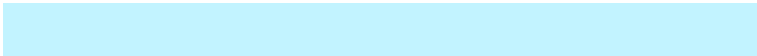
74.8995, -10.3125, 31.7549

Sweetspot

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



74.8995, -27.1203, -29.2130



90.8157, -17.1096, -6.1050



85.5083, -67.5746, 44.1292



41.4346, -8.5689, -3.5945

0.0000, NaN, NaN



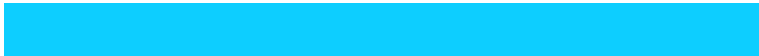
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8995, -27.1203, -29.2130



71.5868, -25.0795, -34.6841



44.8441, 23.5215, -97.0399



44.5141, -4.8311, 0.3731



51.2898, -17.7220, -25.8511



16.4707, -6.1619, -7.2851

Inverse Universe

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



53.6238, 88.2338, -35.7553



50.9682, 94.5685, -34.5575



77.7333, 4.8577, 45.3204



42.7003, 3.1308, -0.5267



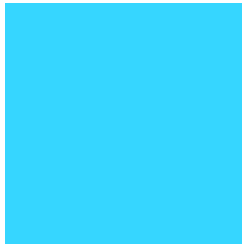
36.5836, 68.8685, -24.5608



11.4822, 21.7257, -8.5656

Previews

White Background



This preview shows how the HunterLab color 74.8982, -27.1202, -29.2151 looks on a white background.

Color Contrast Check

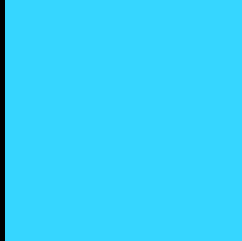
Large Text (above 18pt) WCAG AA × Fail

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 74.8982, -27.1202, -29.2151 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 74.8982, -27.1202, -29.2151 Background



This preview shows how black text looks on a background with the HunterLab color 74.8982, -27.1202, -29.2151.



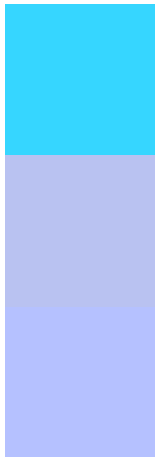
This preview shows how white text looks on a background with the HunterLab color 74.8982, -27.1202, -29.2151.

-27.1202, -29.2151.

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

74.8982, -27.1202, -29.2151

Protanopia

74.3295, 2.4282, -20.5369

Deuteranopia

74.2857, 4.9845, -29.6479



Tritanopia

74.7662, -34.5227, -16.8618

Trichromacy



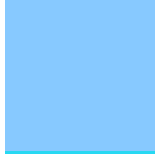
Original Color

74.8982, -27.1202, -29.2151



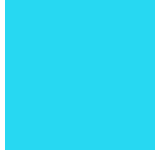
Protanomaly

73.3113, -11.8184, -25.5461



Deuteranomaly

73.5827, -10.0775, -31.0662



Tritanomaly

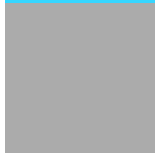
74.8023, -32.0650, -21.0523

Monochromacy



Original Color

74.8982, -27.1202, -29.2151



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

66.6289, -16.5846, -8.9564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8982, -27.1202, -29.2151 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(54, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(54, 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(54, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8982, -27.1202, -29.2151 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(54, 214, 255) }
```


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

```
.border{ border-color:rgb(54, 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(54, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(54, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8982, -27.1202, -29.2151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 214, 255) }
```

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

```
.background{ background-color: rgb(54, 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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