

Converting Colors

HunterLab(72.5660, -26.5513,
-33.0492)

Have a look what the booklet for
HunterLab(72.5660, -26.5513,
-33.0492) contains.

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Color

**HunterLab(72.7091,
-26.7383, -32.8122)**

Conversions

Conversions Part 1

Format	Color
Hex	07D1FF
RGB	7, 209, 255
RGB Percent	3%, 82%, 100%
CMY	0.9722, 0.1804, 0.0000
CMYK	0.97, 0.18, 0.00, 0.00
HSL	191°, 100%, 51%
HSV	191°, 97%, 100%
XYZ	40.9381, 52.8661, 102.6543
YIQ	153.8460, -135.1580, -28.5180

Conversions

Conversions Part 2

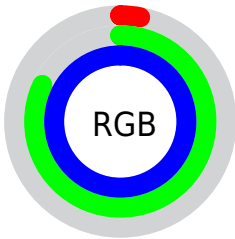
Format	Color
RYB	7, 118, 255
Decimal	512511
CIELab	77.80, -26.69, -34.39
CIELCh	78, 43.535, 232.186
Yxy	52.8679, 0.2084, 0.2691
Android (android.graphics.Color)	4278702591 (0xFF07D1FF)
YUV	153.8460, 49.8689, -128.7839
Hunter-Lab	72.7091, -26.7383, -32.8122




Details

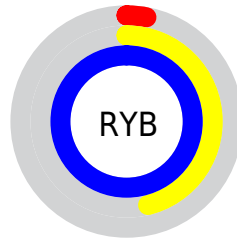
The HunterLab color **72.7091, -26.7383, -32.8122** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **48.8145, 70.1866, 31.0611**, and the grayscale version is **56.6366, -3.0220, 3.0772**.




A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **52.1425, -16.7971, -28.9136** is the 20% darker color. If you saturate the color by 10%, you get **72.2361, -26.2602, -33.6005**, and if you desaturate by 10%, it is **74.4949, -28.1875, -29.8878**.

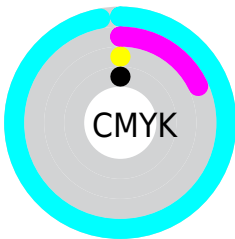
Distribution







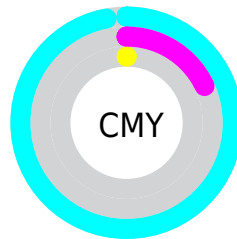
-  Red (3%)
-  Green (82%)
-  Blue (100%)






-  Red (3%)
-  Yellow (46%)
-  Blue (100%)



-  Cyan (97%)
-  Magenta (18%)
-  Yellow (0%)
-  Black (0%)



-  Cyan (97%)
-  Magenta (18%)
-  Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7091, -26.7383, -32.8122 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 72.7091, -26.7383, -32.8122 by changing the saturation by 10% instead.

72.7091, -26.7383,
-32.8122

72.7091, -26.7383,
-32.8122

199.4437,
-43.7140, -35.7795

61.3981, -24.7079,
-32.2370

97.1648, -30.6630,
-33.8173

50.7423, -22.6140,
-31.6287

110.2498,
-32.5767, -34.2453

40.7862, -20.4356,
-31.0056

123.8746,
-34.4670, -34.6224

31.5827, -18.1419,
-30.4101

138.0186,
-36.3389, -34.9491

23.1995, -15.6850,
-29.9366

152.6633,
-38.1965, -35.2268

15.7264, -12.9828,
-29.8180

167.7922,

9.2907, -13.0149,

-40.0432, -35.4567

-30.7607

183.3902,
-41.8816, -35.6405

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.7091, -26.7383,
-32.8122

■ 72.7091, -26.7383,
-32.8122

■ 72.2361, -26.2602,
-33.6005

■ 74.4949, -28.1875,
-29.8878

■ 76.4893, -28.8612,
-26.7073

■ 78.7181, -28.6667,
-23.2541

■ 81.1928, -27.5701,
-19.5381

■ 83.9168, -25.5752,

-15.5822

■ 86.8881, -22.7120,
-11.4152

■ 90.1010, -19.0287,
-7.0689

■ 93.5472, -14.5847,
-2.5741

■ 97.2165, -9.4447,
2.0400

Harmonies

Analogous

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



72.7103, -37.2263, -11.8611



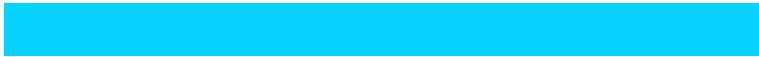
72.7091, -26.7383, -32.8122



72.7103, -9.2227, -44.5050

Triad

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



72.7103, -26.7382, -32.8101



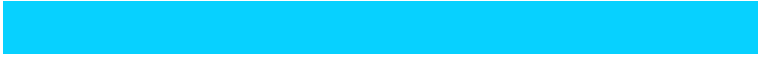
72.7103, 39.9579, -1.3872



72.7103, -18.3277, 31.0367

Complementary

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



72.7091, -26.7383, -32.8122



48.8145, 70.1866, 31.0611

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.



72.7103, 1.6143, 32.3882



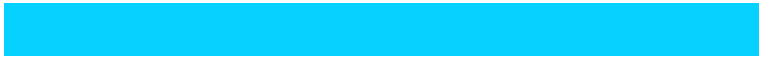
72.7091, -26.7383, -32.8122



72.7103, 36.8176, 16.8665

Square

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



72.7103, -26.7382, -32.8101



72.7103, 30.3520, -23.3308



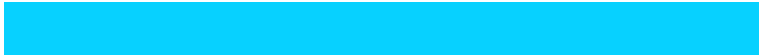
72.7103, 22.1971, 27.9880



72.7103, -32.7630, 23.5745

Rectangle

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



72.7091, -26.7383, -32.8122



72.7103, 4.7207, -43.7016



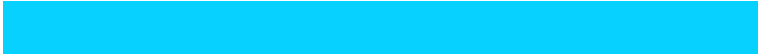
72.7103, 22.1971, 27.9880



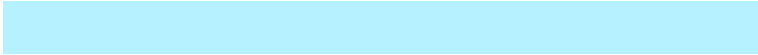
72.7103, -12.1054, 32.1169

Sweetspot

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



72.7103, -26.7382, -32.8101



89.5133, -19.7401, -7.8523



84.7457, -71.4663, 48.6518



40.7737, -9.8770, -4.4943

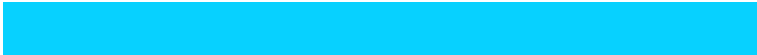
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7103, -26.7382, -32.8101



72.2361, -26.2602, -33.6005



37.2228, 37.6430, -127.0994



44.5809, -4.9385, 0.4529



52.4132, -19.2481, -23.9607



16.7821, -6.5766, -6.7791

Inverse Universe

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



51.0071, 95.6021, -37.0151



50.7925, 95.9194, -36.4470



72.4701, 13.3283, 44.7228



42.7073, 3.1684, -0.6266



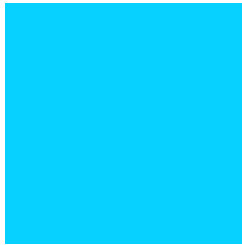
36.7440, 69.4361, -26.7279



11.5276, 21.8860, -9.1761

Previews

White Background



This preview shows how the HunterLab color 72.7091, -26.7383, -32.8122 looks on a white background.

Color Contrast Check

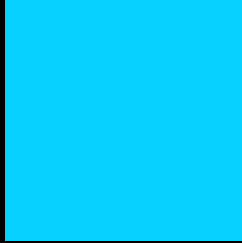
Large Text (above 18pt) WCAG AA × Fail

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 72.7091, -26.7383, -32.8122 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 72.7091, -26.7383, -32.8122 Background



This preview shows how black text looks on a background with the HunterLab color 72.7091, -26.7383, -32.8122.



This preview shows how white text looks on a background with the HunterLab color 72.7091,

-26.7383, -32.8122.

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

72.7091, -26.7383, -32.8122

Protanopia

72.2160, 2.8598, -23.1333

Deuteranopia

72.0813, 5.2206, -33.3115



Tritanopia

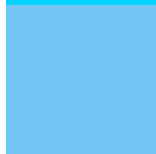
72.6251, -34.4675, -16.3697

Trichromacy



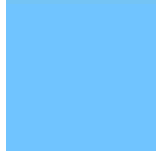
Original Color

72.7091, -26.7383, -32.8122



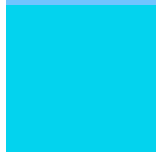
Protanomaly

70.5588, -13.6241, -29.3502



Deuteranomaly

70.8129, -11.8206, -35.7853



Tritanomaly

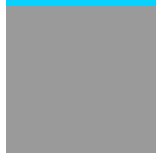
72.6505, -31.8953, -21.8049

Monochromacy



Original Color

72.7091, -26.7383, -32.8122



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.6633, -18.1608, -11.1118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7091, -26.7383, -32.8122 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(7, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(7, 209, 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(7, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7091, -26.7383, -32.8122 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(7, 209, 255) }
```


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

```
.border{ border-color:rgb(7, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(7, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7091, -26.7383, -32.8122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 209, 255) }
```

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

```
.background{ background-color: rgb(7, 209,  
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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