

Converting Colors

HunterLab(74.2376, -26.5021,
-30.2777)

Have a look what the booklet for
HunterLab(74.2376, -26.5021,
-30.2777) contains.

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Color

**HunterLab(74.1692,
-26.4092, -30.3879)**

Conversions

Conversions Part 1

Format	Color
Hex	33D4FF
RGB	51, 212, 255
RGB Percent	20%, 83%, 100%
CMY	0.7999, 0.1686, 0.0000
CMYK	0.80, 0.17, 0.00, 0.00
HSL	193°, 100%, 60%
HSV	193°, 80%, 100%
XYZ	42.9587, 55.0107, 102.9616
YIQ	168.7630, -109.7590, -20.7590

Conversions

Conversions Part 2

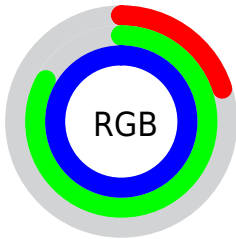
Format	Color
RYB	51, 141, 255
Decimal	3396863
CIELab	79.05, -25.97, -32.43
CIElCh	79, 41.549, 231.309
Yxy	55.0126, 0.2138, 0.2738
Android (android.graphics.Color)	4281586943 (0xFF33D4FF)
YUV	168.7630, 42.5148, -103.2782
Hunter-Lab	74.1692, -26.4092, -30.3879

Details

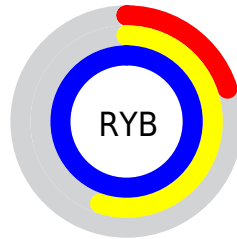
The HunterLab color **74.1692, -26.4092, -30.3879** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **54.3208, 55.5775, 31.0243**, and the grayscale version is **62.7561, -3.3485, 3.4097**.

A 20% lighter version of the original color is **91.3706, -36.7917, -5.7326**, and **53.0953, -18.1151, -27.2594** is the 20% darker color. If you saturate the color by 10%, you get **72.0268, -25.2160, -33.9366**, and if you desaturate by 10%, it is **76.5497, -26.7397, -26.5751**.

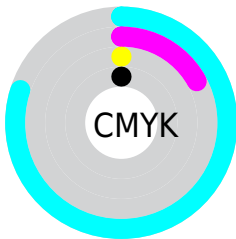
Distribution



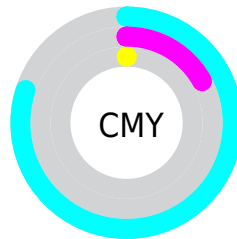
- Red (20%)
- Green (83%)
- Blue (100%)



- Red (20%)
- Yellow (55%)
- Blue (100%)



- Cyan (80%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1692, -26.4092, -30.3879 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 74.1692, -26.4092, -30.3879 by changing the saturation by 10% instead.

74.1692, -26.4092,
-30.3879

74.1692, -26.4092,
-30.3879

201.4844,
-43.0796, -32.8649

62.7788, -24.4259,
-29.8579

98.7722, -30.2512,
-31.2901

52.0387, -22.3840,
-29.2866

111.9260,
-32.1277, -31.6635

41.9922, -20.2643,
-28.6862

125.6168,
-33.9831, -31.9851

32.6912, -18.0387,
-28.0878

139.8244,
-35.8220, -32.2560

24.2010, -15.6634,
-27.5613

154.5306,
-37.6483, -32.4778

16.6080, -13.0647,
-27.2790

169.7190,

10.0343, -11.9019,

-39.4650, -32.6521

-27.7479

185.3748,
-41.2748, -32.7806

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1692, -26.4092,
-30.3879

■ 74.1692, -26.4092,
-30.3879

■ 72.0268, -25.2160,
-33.9366

■ 76.5497, -26.7397,
-26.5751

■ 70.0793, -23.3123,
-37.2676

■ 79.1766, -26.1670,
-22.5152

■ 70.0779, -23.3108,
-37.2700

■ 82.0544, -24.6919,
-18.2314

■ 85.1806, -22.3441,
-13.7551

■ 88.5485, -19.1719,

-9.1196

■ 92.1489, -15.2354,
-4.3571

■ 95.9709, -10.5998,
0.5034

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.



74.1705, -36.3656, -10.4544



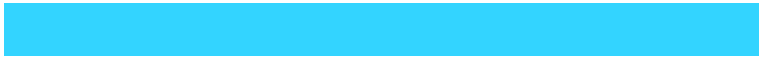
74.1692, -26.4092, -30.3879



74.1705, -9.6584, -41.7410

Triad

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



74.1705, -26.4092, -30.3859



74.1705, 37.8050, -1.6794



74.1705, -17.3679, 30.5838

Complementary

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



74.1692, -26.4092, -30.3879



54.3208, 55.5775, 31.0243

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.



74.1705, 1.9127, 31.7697



74.1692, -26.4092, -30.3879



74.1705, 35.1824, 16.0902

Square

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



74.1705, -26.4092, -30.3859



74.1705, 28.3491, -22.5284



74.1705, 21.5207, 27.2096



74.1705, -31.5413, 23.3863

Rectangle

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



74.1692, -26.4092, -30.3879



74.1705, 3.6965, -41.2898



74.1705, 21.5207, 27.2096



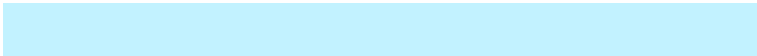
74.1705, -11.3210, 31.6070

Sweetspot

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



74.1705, -26.4092, -30.3859



90.6788, -16.9006, -6.2789



85.4364, -67.9278, 44.4591



41.3616, -8.4587, -3.6887

0.0000, NaN, NaN



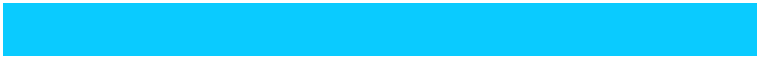
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1705, -26.4092, -30.3859



70.8422, -24.1241, -35.9499



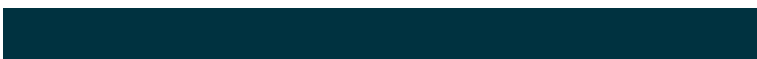
44.2264, 24.4492, -99.1513



44.4894, -4.7915, 0.3436



50.8776, -17.1558, -26.5582



16.3564, -6.0082, -7.4740

Inverse Universe

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



53.2756, 88.7290, -34.9395



50.8058, 94.4103, -33.2669



77.4573, 5.2234, 45.4212



42.6977, 3.1169, -0.4898



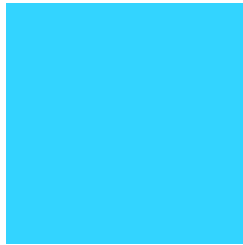
36.5255, 68.6624, -23.7729



11.4657, 21.6674, -8.3431

Previews

White Background



This preview shows how the HunterLab color 74.1692, -26.4092, -30.3879 looks on a white background.

Color Contrast Check

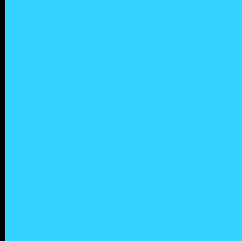
Large Text (above 18pt) WCAG AA × Fail

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 74.1692, -26.4092, -30.3879 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 74.1692, -26.4092, -30.3879 Background



This preview shows how black text looks on a background with the HunterLab color 74.1692, -26.4092, -30.3879.



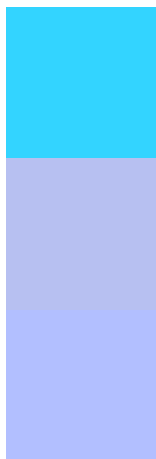
This preview shows how white text looks on a background with the HunterLab color 74.1692,

-26.4092, -30.3879.

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

74.1692, -26.4092, -30.3879

Protanopia

73.5645, 2.9092, -21.6901

Deuteranopia

73.4483, 5.2302, -31.0205



Tritanopia

74.2452, -34.9314, -16.4244

Trichromacy



Original Color

74.1692, -26.4092, -30.3879



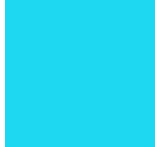
Protanomaly

72.5614, -11.2410, -26.7268



Deuteranomaly

72.7821, -9.6741, -32.3910



Tritanomaly

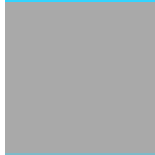
74.3154, -32.2622, -21.1655

Monochromacy



Original Color

74.1692, -26.4092, -30.3879



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

65.8055, -16.4817, -8.9727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1692, -26.4092, -30.3879 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(51, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 212, 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(51, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1692, -26.4092, -30.3879 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(51, 212, 255) }
```


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

```
.border{ border-color:rgb(51, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1692, -26.4092, -30.3879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 212, 255) }
```

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

```
.background{ background-color: rgb(51, 212,  
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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