

Converting Colors

HunterLab(73.9116, -30.9426,
-25.5868)

Have a look what the booklet for
HunterLab(73.9116, -30.9426,
-25.5868) contains.

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Color

**HunterLab(74.0328,
-31.1002, -25.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	00D6F7
RGB	0, 214, 247
RGB Percent	0%, 84%, 97%
CMY	0.9997, 0.1608, 0.0314
CMYK	1.00, 0.13, 0.00, 0.03
HSL	188°, 100%, 48%
HSV	188°, 100%, 97%
XYZ	40.8351, 54.8086, 96.4226
YIQ	153.7760, -138.1370, -35.1050

Conversions

Conversions Part 2

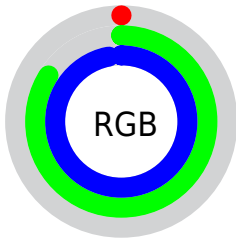
Format	Color
RYB	0, 115, 247
Decimal	55031
CIELab	78.93, -31.90, -28.38
CIELCh	79, 42.700, 221.663
Yxy	54.8105, 0.2126, 0.2854
Android (android.graphics.Color)	4278245111 (0xFF00D6F7)
YUV	153.7760, 45.9594, -134.8616
Hunter-Lab	74.0328, -31.1002, -25.3982

Details

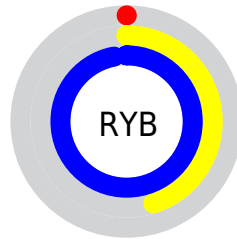
The HunterLab color **74.0328, -31.1002, -25.3982** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **45.6794, 72.0866, 29.4068**, and the grayscale version is **56.6236, -3.0213, 3.0765**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **53.4396, -20.6953, -22.1195** is the 20% darker color. If you saturate the color by 10%, you get **74.0306, -31.0970, -25.4024**, and if you desaturate by 10%, it is **75.3005, -32.0365, -23.4479**.

Distribution



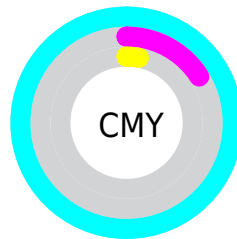
- Red (0%)
- Green (84%)
- Blue (97%)



- Red (0%)
- Yellow (45%)
- Blue (97%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0328, -31.1002, -25.3982 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 74.0328, -31.1002, -25.3982 by changing the saturation by 10% instead.

74.0328, -31.1002,
-25.3982

74.0328, -31.1002,
-25.3982

201.2941,
-50.1336, -26.9295

62.6498, -28.7813,
-24.9627

98.6221, -35.5538,
-26.0975

51.9175, -26.3792,
-24.4745

111.7696,
-37.7127, -26.3652

41.8795, -23.8681,
-23.9396

125.4543,
-39.8374, -26.5799

32.5875, -21.2113,
-23.3761

139.6559,
-41.9344, -26.7438

24.1072, -18.3516,
-22.8280

154.3564,
-44.0088, -26.8588

16.5252, -15.1937,
-22.4094

169.5393,

9.9643, -14.5514,

-46.0645, -26.9268

-22.4670

185.1897,
-48.1052, -26.9498

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0328, -31.1002,
-25.3982

■ 74.0328, -31.1002,
-25.3982

■ 74.0306, -31.0970,
-25.4024

■ 75.3005, -32.0365,
-23.4479

■ 76.7362, -32.3325,
-21.2720

■ 78.3827, -31.8313,
-18.8205

■ 80.2570, -30.4773,
-16.0875

■ 82.3679, -28.2535,

-13.0817

■ 84.7188, -25.1718,
-9.8214

■ 87.3084, -21.2655,
-6.3308

■ 90.1321, -16.5832,
-2.6367

■ 93.1830, -11.1830,
1.2330

Harmonies

Analogous

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



74.0341, -38.6628, -3.9376



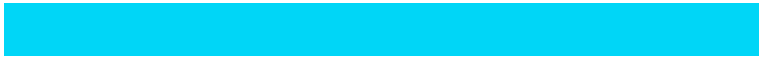
74.0328, -31.1002, -25.3982



74.0341, -15.9236, -40.9951

Triad

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



74.0341, -31.0999, -25.3970



74.0341, 37.1904, -8.7307



74.0341, -11.7367, 32.1009

Complementary

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



74.0328, -31.1002, -25.3982



45.6794, 72.0866, 29.4068

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.



74.0341, 8.8274, 31.4695



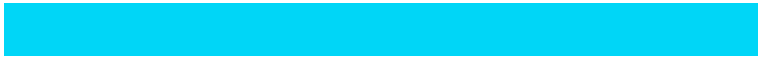
74.0328, -31.1002, -25.3982



74.0341, 38.6257, 11.1997

Square

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



74.0341, -31.0999, -25.3970



74.0341, 24.0400, -29.7153



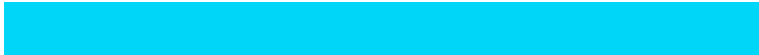
74.0341, 27.7718, 24.8324



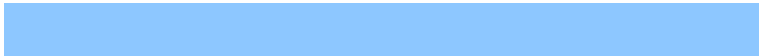
74.0341, -28.3220, 26.8822

Rectangle

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



74.0328, -31.1002, -25.3982



74.0341, -2.8098, -43.9582



74.0341, 27.7718, 24.8324



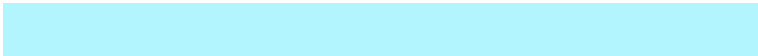
74.0341, -5.0918, 32.5173

Sweetspot

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



74.0341, -31.0999, -25.3970



90.5064, -22.0851, -6.5937



81.6288, -69.5152, 48.0375



41.3343, -11.0546, -3.7701

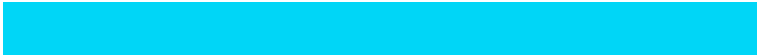
0.0000, NaN, NaN



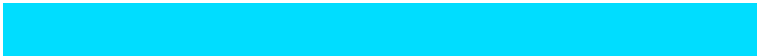
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0341, -31.0999, -25.3970



76.7413, -32.2183, -26.3699



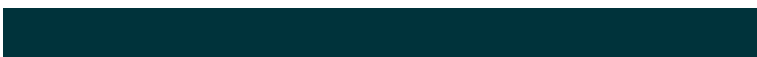
37.5924, 31.5420, -115.0706



42.8461, -5.0040, 0.6549



53.9788, -22.7979, -18.2547



16.3200, -7.1662, -4.9288

Inverse Universe

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



49.6297, 94.7671, -43.7630



51.4552, 98.2560, -45.3341



66.1106, 20.1834, 41.0886



40.8998, 3.1109, -0.8563



36.1120, 68.9952, -32.1080



10.7541, 20.6239, -10.1602

Previews

White Background



This preview shows how the HunterLab color 74.0328, -31.1002, -25.3982 looks on a white background.

Color Contrast Check

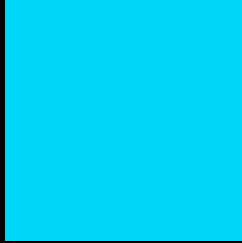
Large Text (above 18pt) WCAG AA × Fail

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 74.0328, -31.1002, -25.3982 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 74.0328, -31.1002, -25.3982 Background



This preview shows how black text looks on a background with the HunterLab color 74.0328, -31.1002, -25.3982.



This preview shows how white text looks on a background with the HunterLab color 74.0328, -31.1002, -25.3982.

-31.1002, -25.3982.

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

74.0328, -31.1002, -25.3982

Protanopia

73.4606, 1.8428, -16.3188

Deuteranopia

73.5620, 5.3504, -28.8055



Tritanopia

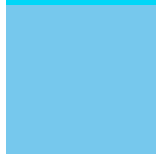
74.1586, -35.2692, -16.5556

Trichromacy



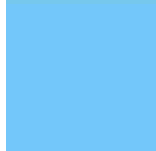
Original Color

74.0328, -31.1002, -25.3982



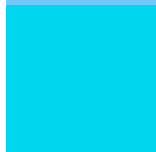
Protanomaly

71.6062, -17.0946, -22.5159



Deuteranomaly

71.6895, -14.0359, -30.8705



Tritanomaly

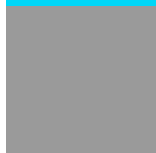
74.0094, -33.6861, -19.7868

Monochromacy



Original Color

74.0328, -31.1002, -25.3982



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

61.0559, -20.1953, -8.9321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0328, -31.1002, -25.3982 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(0, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 247)  
}
```

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(0, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0328, -31.1002, -25.3982 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(0, 214, 247) }
```


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

```
.border{ border-color:rgb(0, 214, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 214, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(0, 214,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0328, -31.1002, -25.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 214, 247) }
```

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

```
.background{ background-color: rgb(0, 214,  
247) }
```

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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