

Converting Colors

HunterLab(77.6519, -33.8186,
-24.0814)

Have a look what the booklet for
HunterLab(77.6519, -33.8186,
-24.0814) contains.

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Color

**HunterLab(77.7606,
-33.8275, -24.1701)**

Conversions

Conversions Part 1

Format	Color
Hex	00E0FE
RGB	0, 224, 254
RGB Percent	0%, 88%, 100%
CMY	0.9997, 0.1216, 0.0039
CMYK	1.00, 0.12, 0.00, 0.00
HSL	187°, 100%, 50%
HSV	187°, 100%, 100%
XYZ	44.5451, 60.4671, 103.0895
YIQ	160.4440, -143.1340, -38.1580

Conversions

Conversions Part 2

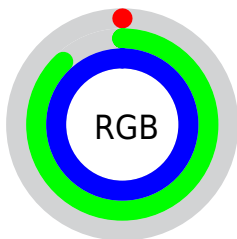
Format	Color
RYB	0, 119, 254
Decimal	57598
CIELab	82.09, -34.43, -27.26
CIELCh	82, 43.915, 218.377
Yxy	60.4693, 0.2141, 0.2906
Android (android.graphics.Color)	4278247678 (0xFF00E0FE)
YUV	160.4440, 46.1231, -140.7094
Hunter-Lab	77.7606, -33.8275, -24.1701

Details

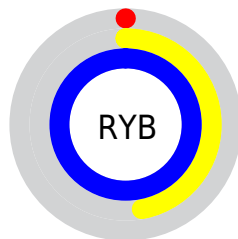
The HunterLab color **77.7606, -33.8275, -24.1701** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **46.9080, 75.2236, 30.2186**, and the grayscale version is **59.3412, -3.1663, 3.2241**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **56.6008, -23.1089, -20.8605** is the 20% darker color. If you saturate the color by 10%, you get **77.7586, -33.8245, -24.1741**, and if you desaturate by 10%, it is **78.9360, -34.6314, -22.3963**.

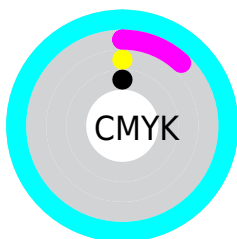
Distribution



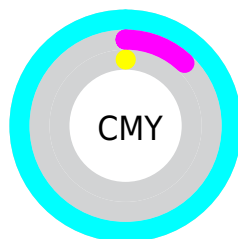
- Red (0%)
- Green (88%)
- Blue (100%)



- Red (0%)
- Yellow (47%)
- Blue (100%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7606, -33.8275, -24.1701 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 77.7606, -33.8275, -24.1701 by changing the saturation by 10% instead.

77.7606, -33.8275,
-24.1701

77.7606, -33.8275,
-24.1701

206.4765,
-53.7855, -25.2847

66.1793, -31.3893,
-23.7816

102.7181,
-38.5084, -24.7728

55.2367, -28.8639,
-23.3374

116.0377,
-40.7756, -24.9924

44.9741, -26.2260,
-22.8402

129.8879,
-43.0054, -25.1597

35.4400, -23.4398,
-22.3011

144.2491,
-45.2045, -25.2769

26.6950, -20.4508,
-21.7481

159.1037,
-47.3780, -25.3460

18.8180, -17.1711,
-21.2540

174.4359,

11.9179, -14.3862,

-49.5304, -25.3691

-21.0289

190.2312,
-51.6652, -25.3481

■ 4.8131, -8.4230,
-30.1236

0.0000, NaN, -NF

■ 77.7606, -33.8275,
-24.1701

■ 77.7606, -33.8275,
-24.1701

■ 77.7586, -33.8245,
-24.1741

■ 78.9360, -34.6314,
-22.3963

■ 80.2824, -34.7787,
-20.3880

■ 81.8441, -34.1073,
-18.0926

■ 83.6398, -32.5559,
-15.5005

■ 85.6801, -30.1028,
-12.6176

■ 87.9694, -26.7567,
-9.4597

■ 90.5075, -22.5492,
-6.0498

■ 93.2908, -17.5287,
-2.4143

■ 96.3127, -11.7545,
1.4186

Harmonies

Analogous

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



77.7620, -40.7872, -1.6823



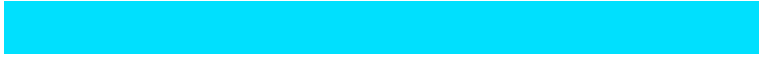
77.7606, -33.8275, -24.1701



77.7620, -18.7295, -41.6017

Triad

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



77.7620, -33.8273, -24.1689



77.7620, 37.8707, -11.6004



77.7620, -10.0519, 33.8333

Complementary

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



77.7606, -33.8275, -24.1701



46.9080, 75.2236, 30.2186

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.



77.7620, 11.5824, 32.5169



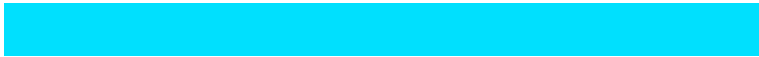
77.7606, -33.8275, -24.1701



77.7620, 40.8386, 9.7169

Square

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



77.7620, -33.8273, -24.1689



77.7620, 23.0489, -33.0874



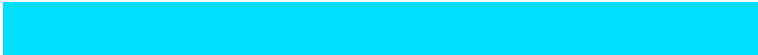
77.7620, 30.7686, 24.8071



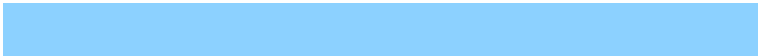
77.7620, -28.0643, 29.0722

Rectangle

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



77.7606, -33.8275, -24.1701



77.7620, -5.3144, -45.8805



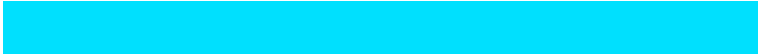
77.7620, 30.7686, 24.8071



77.7620, -2.9854, 34.0542

Sweetspot

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



77.7620, -33.8273, -24.1689



90.9026, -22.6668, -6.0897



84.2480, -71.8504, 49.8050



41.5445, -11.3582, -3.4990

0.0000, NaN, NaN



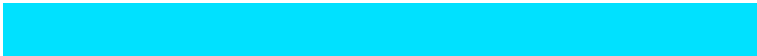
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7620, -33.8273, -24.1689



78.1042, -33.9730, -24.2854



39.7272, 30.2417, -114.9318



44.8257, -5.3301, 0.7438



56.5868, -24.7222, -17.3604



17.9358, -8.0685, -5.0005

Inverse Universe

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



51.4342, 98.5378, -47.8760



51.6618, 98.9816, -48.0829



67.1353, 23.0954, 41.7708



42.7332, 3.3067, -0.9935



37.3637, 71.6185, -35.0180



11.7017, 22.4978, -11.4948

Previews

White Background



This preview shows how the HunterLab color 77.7606, -33.8275, -24.1701 looks on a white background.

Color Contrast Check

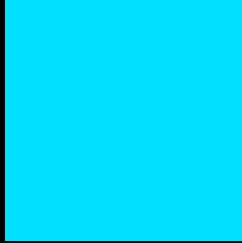
Large Text (above 18pt) WCAG AA × Fail

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 77.7606, -33.8275, -24.1701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

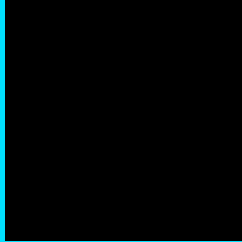
Any Text WCAG AA ✓ Pass

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 77.7606, -33.8275, -24.1701 Background



This preview shows how black text looks on a background with the HunterLab color 77.7606, -33.8275, -24.1701.



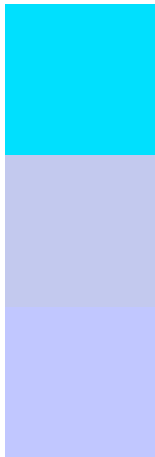
This preview shows how white text looks on a background with the HunterLab color 77.7606,

-33.8275, -24.1701.

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

77.7606, -33.8275, -24.1701

Protanopia

77.1676, 1.0273, -14.5808

Deuteranopia

77.0742, 5.1558, -25.1948



Tritanopia

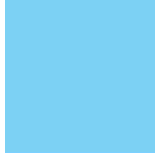
77.6669, -36.8548, -17.5180

Trichromacy



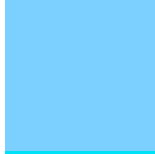
Original Color

77.7606, -33.8275, -24.1701



Protanomaly

75.1117, -18.7019, -21.6034



Deuteranomaly

75.1949, -15.8092, -28.5388



Tritanomaly

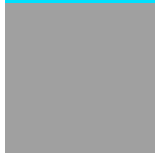
77.8241, -35.9288, -19.7134

Monochromacy



Original Color

77.7606, -33.8275, -24.1701



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

63.7078, -21.4073, -8.6180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7606, -33.8275, -24.1701 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, 224, 254)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 254)  
}
```

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, 224, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7606, -33.8275, -24.1701 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, 224, 254) }
```


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

```
.border{ border-color:rgb(0, 224, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 224, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 254);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7606, -33.8275, -24.1701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 254) }
```

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

```
.background{ background-color: rgb(0, 224,  
254) }
```

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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