

Converting Colors

YIQ(134.0290, -130.7590,
-14.6230)

Have a look what the booklet for
YIQ(134.0290, -130.7590, -14.6230)
contains.

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Color

**YIQ(134.0290, -130.7590,
-14.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3FE
RGB	0, 179, 254
RGB Percent	0%, 70%, 100%
CMY	0.9997, 0.2977, 0.0045
CMYK	1.00, 0.29, 0.00, 0.00
HSL	198°, 100%, 50%
HSV	198°, 100%, 100%
XYZ	34.0011, 39.4168, 99.4586
YIQ	134.0290, -130.7590, -14.6230

Conversions

Conversions Part 2

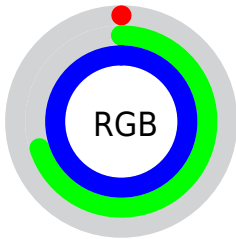
Format	Color
RYB	0, 105, 254
Decimal	46078
CIELab	69.05, -11.66, -47.41
CIELCh	69, 48.827, 256.179
Yxy	39.4168, 0.1967, 0.2280
Android (android.graphics.Color)	4278236158 (0xFF00B3FE)
YUV	134.0290, 59.1457, -117.5434
Hunter-Lab	62.7828, -13.2003, -49.9775

Details

The YIQ color **134.0290, -130.7590, -14.6230** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **119.9710, 130.7590, 14.6230**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.8020, -79.1320, -19.6440**, and **97.0070, -98.1620, -5.1540** is the 20% darker color. If you saturate the color by 10%, you get **134.0290, -130.7590, -14.6230**, and if you desaturate by 10%, it is **146.2000, -118.0590, -13.5070**.

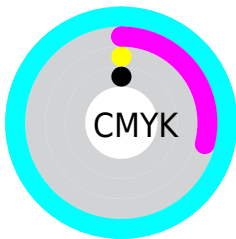
Distribution



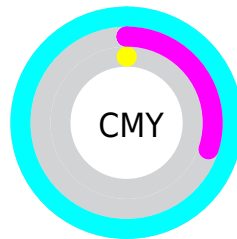
- Red (0%)
- Green (70%)
- Blue (100%)



- Red (0%)
- Yellow (41%)
- Blue (100%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.0290, -130.7590, -14.6230 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 YIQ color 134.0290, -130.7590, -14.6230 by changing the saturation by 10% instead.

■ 134.0290,
-130.7590, -14.6230

■ 134.0290,
-130.7590, -14.6230

■ 255.0000, -0.0000,
-0.0000

■ 114.8740,
-114.0250, -9.5210

■ 200.8020,
-79.1320, -19.6440

■ 97.0070, -98.1620,
-5.1540

■ 222.7080,
-64.3680, -22.8960

■ 79.1400, -82.2990,
-0.7870

■ 232.2760,
-45.2960, -16.1120

■ 61.9740, -67.0320,
3.3680

■ 241.8440,
-26.2240, -9.3280

■ 46.0960, -52.6360,
6.7880

■ 251.4120, -7.1520,
-2.5440

■ 30.9190, -38.8360,
9.9960

■ 11.7470, -23.4320,

17.1760

■ 6.7770, -14.9490,
12.1150

■ 3.2090, -7.6580,
6.6300

■ 134.0290,
-130.7590, -14.6230

■ 146.2000,
-118.0590, -13.5070

■ 158.0830,
-104.4880, -11.6560

■ 170.2540,
-91.7880, -10.5400

■ 182.1370,
-78.2170, -8.6890

■ 193.7210,
-65.2420, -7.0500

■ 205.8920,
-52.5420, -5.9340

■ 217.7750,
-38.9710, -4.0830

■ 229.9460,
-26.2710, -2.9670

■ 241.8290,
-12.7000, -1.1160

Harmonies

Analogous

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



136.6900, -125.8510, -26.4830



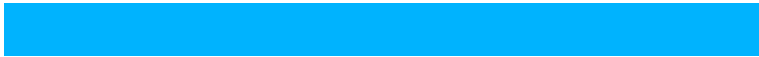
134.0290, -130.7590, -14.6230



167.2580, -43.7440, 21.8560

Triad

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



134.0290, -130.7590, -14.6230



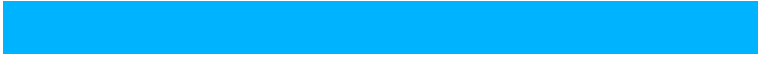
169.4760, 67.0260, 29.7940



156.4560, -11.5930, -37.7130

Complementary

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



134.0290, -130.7590, -14.6230



119.9710, 130.7590, 14.6230

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.



162.6860, 28.9820, -29.6580



134.0290, -130.7590, -14.6230



168.1980, 69.9640, 9.5800

Square

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



134.0290, -130.7590, -14.6230



172.1920, 44.8790, 40.1990



165.9550, 56.6260, -13.0220



142.2270, -71.1040, -44.0000

Rectangle

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



134.0290, -130.7590, -14.6230



172.1870, -9.4510, 33.6290



165.9550, 56.6260, -13.0220



158.6380, 2.5740, -35.6500

Sweetspot

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



134.0290, -130.7590, -14.6230



218.7750, -38.9710, -4.0830



157.3060, -92.9620, -110.4500



106.0280, -23.5660, -2.4300



0.0000, 0.0000, 0.0000



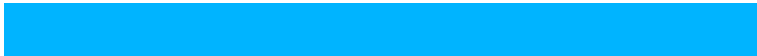
128.0000, -0.0000, -0.0000

Same Dimension

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



134.0290, -130.7590, -14.6230



134.7300, -131.3550, -14.8350



61.2410, -96.6590, 50.2290



121.7650, -6.6480, -0.6640



101.0190, -98.4360, -11.2040



33.7110, -32.9190, -3.6310

Inverse Universe

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



96.3520, 93.9250, 109.5170



96.7650, 94.2000, 110.0400



192.7590, 96.6590, -50.2290



119.9130, 4.8590, 5.5550



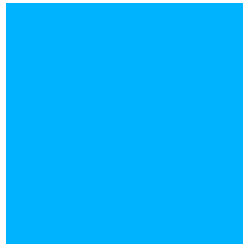
72.4990, 70.5010, 82.4770



24.2660, 23.6990, 27.5630

Previews

White Background



This preview shows how the YIQ color 134.0290, -130.7590, -14.6230 looks on a white background.

Color Contrast Check

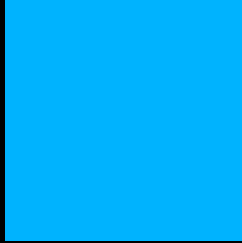
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 134.0290, -130.7590, -14.6230 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

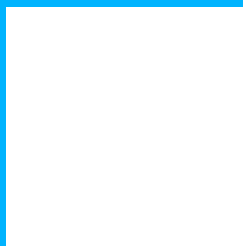
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 134.0290, -130.7590, -14.6230 Background



This preview shows how black text looks on a background with the YIQ color 134.0290, -130.7590, -14.6230.



This preview shows how white text looks on a background with the YIQ color 134.0290, -130.7590, -14.6230.

-14.6230.

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

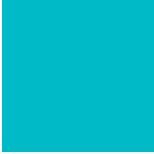
134.0290, -130.7590, -14.6230

Protanopia

166.9010, -38.4250, 19.0710

Deuteranopia

164.1750, -53.8760, 18.2520



Tritanopia

131.9820, -115.3500, -35.0780

Trichromacy



Original Color

134.0290, -130.7590, -14.6230

Protanomaly

154.7440, -72.0760, 6.6760

Deuteranomaly

153.0680, -81.7960, 6.6200

Tritanomaly

132.5010, -120.9450, -27.2890

Monochromacy



Original Color

134.0290, -130.7590, -14.6230

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.7570, -47.7280, -5.0720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.0290, -130.7590, -14.6230 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, 179, 254)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 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, 179, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 254) }
```

Border

The CSS property to change the border of an element to YIQ 134.0290, -130.7590, -14.6230 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, 179, 254) }
```


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

```
.border{ border-color:rgb(0, 179, 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, 179, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 254);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
254) }
```

Background

The CSS property to change the background color of an element to YIQ 134.0290, -130.7590, -14.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 254) }
```

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

```
.background{ background-color: rgb(0, 179,  
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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