

Converting Colors

YIQ(140.4610, -114.3000,
-10.0440)

Have a look what the booklet for
YIQ(140.4610, -114.3000, -10.0440)
contains.

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Color

**YIQ(140.4610, -114.3000,
-10.0440)**

Conversions

Conversions Part 1

Format	Color
Hex	19B2FA
RGB	25, 178, 250
RGB Percent	10%, 70%, 98%
CMY	0.9021, 0.3017, 0.0201
CMYK	0.90, 0.29, 0.00, 0.02
HSL	199°, 96%, 54%
HSV	199°, 90%, 98%
XYZ	33.5671, 38.9661, 96.0878
YIQ	140.4610, -114.3000, -10.0440

Conversions

Conversions Part 2

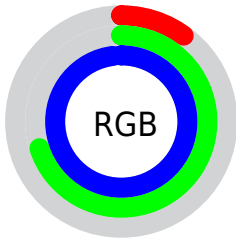
Format	Color
R _Y B	25, 116, 250
Decimal	1684218
CIE Lab	68.73, -11.78, -45.76
CIE LCh	69, 47.248, 255.565
Yxy	38.9661, 0.1991, 0.2311
Android (android.graphics.Color)	4279874298 (0xFF19B2FA)
YUV	140.4610, 54.0027, -101.2593
Hunter-Lab	62.4228, -13.2538, -47.5694

Details

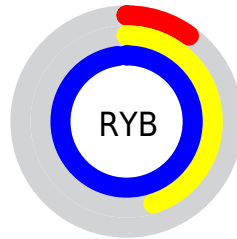
The YIQ color **140.4610, -114.3000, -10.0440** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **134.5390, 114.3000, 10.0440**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.1120, -77.0690, -18.4850**, and **95.9640, -96.6030, -5.8750** is the 20% darker color. If you saturate the color by 10%, you get **128.2900, -127.0000, -11.1600**, and if you desaturate by 10%, it is **152.6320, -101.6000, -8.9280**.

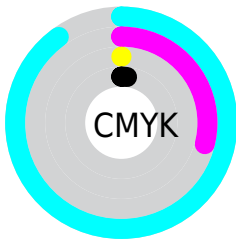
Distribution



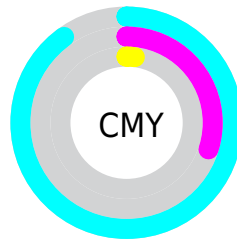
- Red (10%)
- Green (70%)
- Blue (98%)



- Red (10%)
- Yellow (45%)
- Blue (98%)



- Cyan (90%)
- Magenta (29%)
- Yellow (0%)
- Black (2%)



- Cyan (90%)
- Magenta (30%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.4610, -114.3000, -10.0440 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 140.4610, -114.3000, -10.0440 by changing the saturation by 10% instead.

■ 140.4610,
-114.3000, -10.0440

■ 140.4610,
-114.3000, -10.0440

■ 255.0000, -0.0000,
-0.0000

■ 113.8310,
-112.4660, -10.2420

■ 201.1120,
-77.0690, -18.4850

■ 95.9640, -96.6030,
-5.8750

■ 223.6050,
-62.5800, -22.2600

■ 78.2110, -81.0610,
-1.1970

■ 233.1730,
-43.5080, -15.4760

■ 61.0450, -65.7940,
2.9580

■ 242.7410,
-24.4360, -8.6920

■ 45.1670, -51.3980,
6.3780

■ 252.0100, -5.9600,
-2.1200

■ 29.9900, -37.5980,
9.5860

■ 11.4050, -22.4690,

16.2430

■ 6.4350, -13.9860,
11.1820

■ 2.7530, -6.3740,
5.3860

■ 140.4610,
-114.3000, -10.0440

■ 140.4610,
-114.3000, -10.0440

■ 128.2900,
-127.0000, -11.1600

■ 152.6320,
-101.6000, -8.9280

■ 164.8030,
-88.9000, -7.8120

■ 176.9740,
-76.2000, -6.6960

■ 189.1450,
-63.5000, -5.5800

■ 201.3160,
-50.8000, -4.4640

■ 213.4870,
-38.1000, -3.3480

■ 225.6580,
-25.4000, -2.2320

■ 237.8290,
-12.7000, -1.1160

■ 250.0000, 0.0000,
0.0000

Harmonies

Analogous

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



135.1740, -124.3380, -26.3700



140.4610, -114.3000, -10.0440



166.0300, -43.1020, 21.2340

Triad

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



140.4610, -114.3000, -10.0440



169.2800, 64.6420, 28.9460



156.5810, -10.4470, -36.4550

Complementary

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



140.4610, -114.3000, -10.0440



134.5390, 114.3000, 10.0440

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.



161.7400, 28.8900, -27.9900



140.4610, -114.3000, -10.0440



167.7140, 68.4510, 9.4670

Square

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



140.4610, -114.3000, -10.0440



171.7680, 43.1370, 38.7290



165.4110, 55.3420, -11.7780



143.6300, -64.8690, -41.3570

Rectangle

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



140.4610, -114.3000, -10.0440



171.2470, -9.6800, 32.2720



165.4110, 55.3420, -11.7780



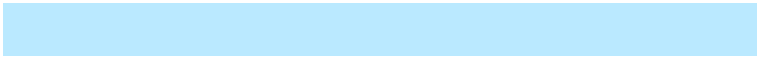
158.7630, 3.7200, -34.3920

Sweetspot

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



140.4610, -114.3000, -10.0440



221.4550, -35.0740, -3.1220



165.1690, -84.6660, -95.5940



107.5230, -20.5860, -1.3700



0.0000, 0.0000, 0.0000



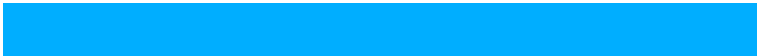
128.0000, -0.0000, -0.0000

Same Dimension

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



140.4610, -114.3000, -10.0440



131.2080, -129.7050, -11.6970



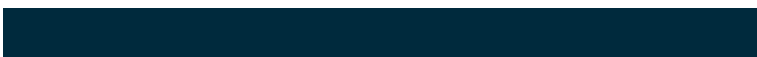
74.7170, -83.5000, 48.5320



118.7650, -6.6480, -0.6640



96.6820, -95.8690, -8.1650



31.6080, -31.1310, -2.9950

Inverse Universe

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



109.7170, 84.9870, 95.2830



96.0810, 96.1260, 108.1740



200.2830, 83.5000, -48.5320



116.9130, 4.8590, 5.5550



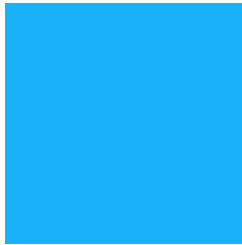
71.1030, 71.5560, 79.8760



23.0270, 22.8740, 25.9940

Previews

White Background



This preview shows how the YIQ color 140.4610, -114.3000, -10.0440 looks on a white background.

Color Contrast Check

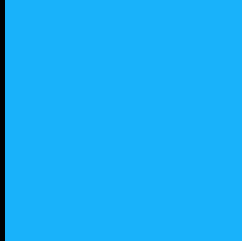
Large Text (above 18pt) WCAG AA × Fail

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 140.4610, -114.3000, -10.0440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

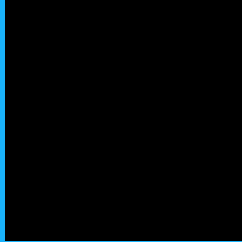
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

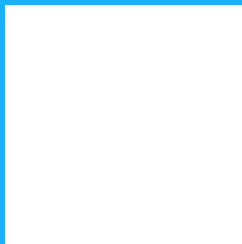
Any Text WCAG AAA ✓ Pass

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

YIQ 140.4610, -114.3000, -10.0440 Background



This preview shows how black text looks on a background with the YIQ color 140.4610, -114.3000, -10.0440.



This preview shows how white text looks on a background with the YIQ color 140.4610, -114.3000, -10.0440.

-10.0440.

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

140.4610, -114.3000, -10.0440

Protanopia

166.1570, -36.2700, 18.5620

Deuteranopia

163.6590, -52.3630, 18.3650



Tritanopia

131.2810, -114.7540, -34.8660

Trichromacy



Original Color

140.4610, -114.3000, -10.0440

Protanomaly

156.6910, -64.5570, 8.0750

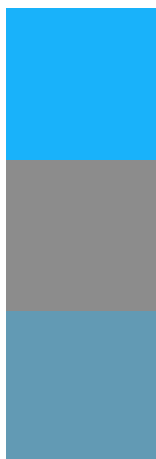
Deuteranomaly

155.1290, -74.5980, 8.3300

Tritanomaly

134.2630, -114.3430, -25.7910

Monochromacy



Original Color

140.4610, -114.3000, -10.0440

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2200, -41.7220, -3.7860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.4610, -114.3000, -10.0440 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(25, 178, 250)` looks like.

```
.text, #text, p{  
    color:rgb(25, 178, 250)  
}
```

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(25, 178, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 178, 250) }
```

Border

The CSS property to change the border of an element to YIQ 140.4610, -114.3000, -10.0440 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(25, 178, 250) }
```


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

```
.border{ border-color:rgb(25, 178, 250) }
```

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

Here you see how a box with a 4 pixel rgb(25, 178, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 178, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 178, 250);  
box-shadow:4px 4px 4px 4px rgb(25, 178,  
250) }
```

Background

The CSS property to change the background color of an element to YIQ 140.4610, -114.3000, -10.0440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 178, 250) }
```

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

```
.background{ background-color: rgb(25, 178,  
250) }
```

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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