

Converting Colors

YIQ(134.4790, 114.5290,
11.4010)

Have a look what the booklet for
YIQ(134.4790, 114.5290, 11.4010)
contains.

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Color

**YIQ(134.4790, 114.5290,
11.4010)**

Conversions

Conversions Part 1

Format	Color
Hex	FB601B
RGB	251, 96, 27
RGB Percent	98%, 38%, 11%
CMY	0.0154, 0.6237, 0.8936
CMYK	0.00, 0.62, 0.89, 0.02
HSL	18°, 97%, 55%
HSV	18°, 89%, 98%
XYZ	44.1899, 28.9582, 4.3052
YIQ	134.4790, 114.5290, 11.4010

Conversions

Conversions Part 2

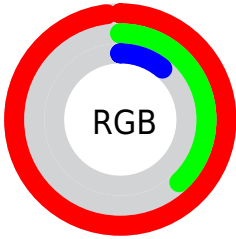
Format	Color
RYB	251, 127, 27
Decimal	16474139
CIELab	60.74, 56.55, 64.18
CIElCh	61, 85.541, 48.618
Yxy	28.9582, 0.5705, 0.3739
Android (android.graphics.Color)	4294664219 (0xFFFB601B)
YUV	134.4790, -52.9871, 102.1889
Hunter-Lab	53.8128, 52.4076, 32.9256

Details

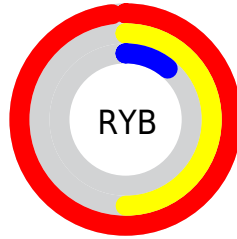
The YIQ color **134.4790, 114.5290, 11.4010** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **143.5210, -114.5290, -11.4010**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **174.7030, 84.1790, -0.2450**, and **77.3330, 100.6810, 20.0810** is the 20% darker color. If you saturate the color by 10%, you get **121.6500, 127.2290, 12.5170**, and if you desaturate by 10%, it is **147.3080, 101.8290, 10.2850**.

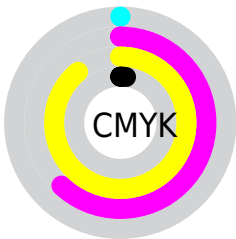
Distribution



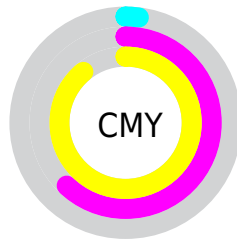
- Red (98%)
- Green (38%)
- Blue (11%)



- Red (98%)
- Yellow (50%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (89%)
- Black (2%)



- Cyan (2%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.4790, 114.5290, 11.4010 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 134.4790, 114.5290, 11.4010 by changing the saturation by 10% instead.

134.4790,
114.5290, 11.4010

134.4790,
114.5290, 11.4010

255.0000, -0.0000,
-0.0000

105.0980,
111.2280, 10.6520

174.7030, 84.1790,
-0.2450

77.3330, 100.6810,
20.0810

194.1030, 68.1330,
-6.8030

46.0460, 91.7840,
32.6480

214.2040, 51.4910,
-13.5730

36.4780, 72.7120,
25.8640

234.3050, 34.8490,
-20.3430

27.5080, 54.8320,
19.5040

247.4760, 21.1860,
-20.5260

19.3640, 37.5020,
14.1900

250.6680, 12.1980,

9.0840, 17.5590,

-11.8180

6.6710

253.9740, 2.8890,
-2.7990

0.0000, 0.0000,
0.0000

134.4790,
114.5290, 11.4010

134.4790,
114.5290, 11.4010

121.6500,
127.2290, 12.5170

147.3080,
101.8290, 10.2850

120.2480,
128.4210, 12.9410

160.7240, 88.8540,
8.6460

173.5530, 76.1540,
7.5300

187.0830, 62.8580,
6.2020

199.9120, 50.1580,
5.0860

212.7410, 37.4580,
3.9700

226.1570, 24.4830,
2.3310

238.9860, 11.7830,
1.2150

251.8150, -0.9170,
0.0990

Harmonies

Analogous

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



119.2120, 104.0210, 58.6850



134.4790, 114.5290, 11.4010



138.1700, 83.2210, -26.9470

Triad

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



134.4790, 114.5290, 11.4010



116.8950, -85.2690, -57.1170



124.4170, -92.6640, 16.3600

Complementary

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



134.4790, 114.5290, 11.4010



143.5210, -114.5290, -11.4010

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.



125.3380, -126.9550, -6.4670



134.4790, 114.5290, 11.4010



127.0750, -111.1780, -33.5940

Square

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



134.4790, 114.5290, 11.4010



103.5690, -56.0130, -80.7250



132.3820, -130.2550, -12.7430



148.5660, 15.6680, 68.5000

Rectangle

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



134.4790, 114.5290, 11.4010



135.2920, 52.9180, -44.9540



132.3820, -130.2550, -12.7430



116.5330, -122.8300, 1.3780

Sweetspot

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



134.4790, 114.5290, 11.4010



218.9580, 35.3490, 3.6450



111.8740, 83.1070, 96.3150



106.3030, 21.1360, 2.4160



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.



134.4790, 114.5290, 11.4010



122.0310, 130.5300, 13.2660



199.0490, 84.2790, -46.1290



118.2350, 6.6480, 0.6640



90.5570, 96.6940, 9.7340



29.3920, 31.1310, 2.9950

Inverse Universe

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



143.5210, -114.5290, -11.4010



132.9690, -130.5300, -13.2660



78.9510, -84.2790, 46.1290



118.7650, -6.6480, -0.6640



98.4430, -96.6940, -9.7340



31.6080, -31.1310, -2.9950

Previews

White Background



This preview shows how the YIQ color 134.4790, 114.5290, 11.4010 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4790, 114.5290, 11.4010 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 × Fail

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

YIQ 134.4790, 114.5290, 11.4010

Background



This preview shows how black text looks on a background with the YIQ color 134.4790, 114.5290, 11.4010.



This preview shows how white text looks on a background with the YIQ color 134.4790, 114.5290, 11.4010.

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

134.4790, 114.5290, 11.4010

Protanopia

140.1840, 45.0750, -29.4610

Deuteranopia

137.2070, 72.6310, -33.2650



Tritanopia

139.3070, 95.5430, 36.1110

Trichromacy



Original Color

134.4790, 114.5290, 11.4010

Protanomaly

137.7300, 70.3810, -14.5070

Deuteranomaly

136.1310, 88.1250, -16.6990

Tritanomaly

137.3320, 102.4220, 27.0780

Monochromacy



Original Color

134.4790, 114.5290, 11.4010

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1930, 41.9970, 4.3090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.4790, 114.5290, 11.4010 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(251, 96, 27)` looks like.

```
.text, #text, p{  
    color:rgb(251, 96, 27)  
}
```

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(251, 96, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 96, 27) }
```

Border

The CSS property to change the border of an element to YIQ 134.4790, 114.5290, 11.4010 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(251, 96, 27) }
```


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

```
.border{ border-color:rgb(251, 96, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 96, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 96, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 96, 27);  
box-shadow:4px 4px 4px 4px rgb(251, 96,  
27) }
```

Background

The CSS property to change the background color of an element to YIQ 134.4790, 114.5290, 11.4010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 96, 27) }
```

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

```
.background{ background-color: rgb(251, 96,  
27) }
```

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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