

Converting Colors

YIQ(130.0340, 46.2180,
-11.6220)

Have a look what the booklet for
YIQ(130.0340, 46.2180, -11.6220)
contains.

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Color

**YIQ(130.0340, 46.2180,
-11.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	A77D3B
RGB	167, 125, 59
RGB Percent	65%, 49%, 23%
CMY	0.3450, 0.5099, 0.7684
CMYK	0.00, 0.25, 0.65, 0.35
HSL	37°, 48%, 44%
HSV	37°, 65%, 65%
XYZ	24.0618, 23.1962, 7.3549
YIQ	130.0340, 46.2180, -11.6220

Conversions

Conversions Part 2

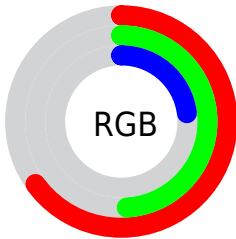
Format	Color
R _Y B	128, 167, 59
Decimal	10976571
CIE Lab	55.27, 9.09, 41.43
CIE LCh	55, 42.418, 77.632
Yxy	23.1962, 0.4406, 0.4247
Android (android.graphics.Color)	4289166651 (0xFFA77D3B)
YUV	130.0340, -35.0198, 32.4192
Hunter-Lab	48.1625, 4.8939, 24.6595

Details

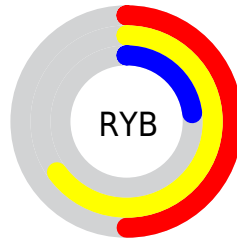
The YIQ color **130.0340, 46.2180, -11.6220** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **95.9660, -46.2180, 11.6220**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.6000, 50.4360, -10.9720**, and **78.7130, 42.6880, -13.7280** is the 20% darker color. If you saturate the color by 10%, you get **123.9870, 53.6000, -13.2480**, and if you desaturate by 10%, it is **135.4940, 39.1110, -9.4730**.

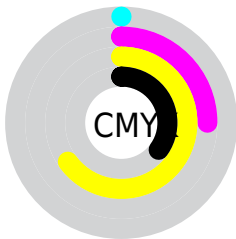
Distribution



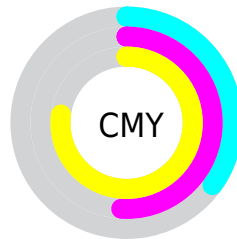
- Red (65%)
- Green (49%)
- Blue (23%)



- Red (50%)
- Yellow (65%)
- Blue (23%)



- Cyan (0%)
- Magenta (25%)
- Yellow (65%)
- Black (35%)





- Cyan (35%)
- Magenta (51%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.0340, 46.2180, -11.6220 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 130.0340, 46.2180, -11.6220 by changing the saturation by 10% instead.


 130.0340, 46.2180,
-11.6220


 130.0340, 46.2180,
-11.6220


255.0000, -0.0000,
-0.0000


 104.2510, 44.1090,
-11.9470


 183.6000, 50.4360,
-10.9720


 78.7130, 42.6880,
-13.7280


 211.9700, 52.2700,
-11.1700


 57.1130, 35.8100,
-10.2220

 231.4840, 35.9030,
-17.4170

 36.4250, 26.3640,
-4.2280

 247.4760, 21.1860,
-20.5260

 16.6230, 17.2390,
1.4550

 250.6680, 12.1980,
-11.8180

 0.0000, 0.0000,
0.0000

 253.9740, 2.8890,

-2.7990

■ 130.0340, 46.2180,
-11.6220

■ 130.0340, 46.2180,
-11.6220

■ 123.9870, 53.6000,
-13.2480

■ 135.4940, 39.1110,
-9.4730

■ 118.6410, 60.3860,
-15.0860

■ 141.4270, 32.0500,
-8.1580

■ 112.5940, 67.7680,
-16.7120

■ 146.8870, 24.9430,
-6.0090

■ 109.8070, 71.4820,
-17.9420

■ 152.9340, 17.5610,
-4.3830

■ 158.3940, 10.4540,
-2.2340

■ 164.3270, 3.3930,
-0.9190

■ 170.3740, -3.9890,
0.7070

■ 175.8340,
-11.0960, 2.8560

■ 181.7670,
-18.1570, 4.1710

Harmonies

Analogous

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



131.5710, 58.5480, 7.2200



130.0340, 46.2180, -11.6220



126.9120, 22.6540, -25.1060

Triad

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



130.0340, 46.2180, -11.6220



106.0790, -90.6380, -31.3900



136.1040, 6.7800, 31.3240

Complementary

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



130.0340, 46.2180, -11.6220



95.9660, -46.2180, 11.6220

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.



131.6410, -34.7570, 18.6750



130.0340, 46.2180, -11.6220



108.0800, -100.4060, -19.5580

Square

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



130.0340, 46.2180, -11.6220



106.5420, -67.4370, -38.8690



106.0230, -104.2590, -10.2990



135.1540, 38.8740, 33.3860

Rectangle

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



130.0340, 46.2180, -11.6220



123.8430, 0.7390, -29.9250



106.0230, -104.2590, -10.2990



135.8790, -5.8280, 28.5400

Sweetspot

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



130.0340, 46.2180, -11.6220



202.9340, 17.5610, -4.3830



96.1940, 50.5650, 36.2690



101.1660, 11.0960, -2.8560



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



130.0340, 46.2180, -11.6220



158.9920, 72.3990, -18.0410



151.3990, 28.1120, -35.9200



81.3270, 3.3930, -0.9190



97.0820, 63.4580, -15.6940



13.0240, 8.6200, -2.0360

Inverse Universe

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



95.9660, -46.2180, 11.6220



106.0080, -72.3990, 18.0410



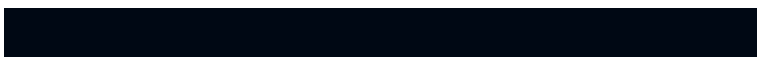
74.6010, -28.1120, 35.9200



78.6730, -3.3930, 0.9190



50.9180, -63.4580, 15.6940



6.9760, -8.6200, 2.0360

Previews

White Background



This preview shows how the YIQ color 130.0340, 46.2180, -11.6220 looks on a white background.

Color Contrast Check

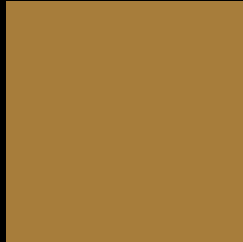
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0340, 46.2180, -11.6220 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 130.0340, 46.2180, -11.6220

Background



This preview shows how black text looks on a background with the YIQ color 130.0340, 46.2180, -11.6220.



This preview shows how white text looks on a background with the YIQ color 130.0340, 46.2180,

-11.6220.

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

130.0340, 46.2180, -11.6220

Protanopia

128.9780, 31.4560, -19.4240

Deuteranopia

129.7240, 44.1550, -12.7810



Tritanopia

135.1720, 29.2950, 14.2470

Trichromacy



Original Color

130.0340, 46.2180, -11.6220

Protanomaly

129.1960, 36.7740, -16.6820

Deuteranomaly

130.0230, 44.7510, -12.5690

Tritanomaly

133.4850, 35.3030, 4.4790

Monochromacy



Original Color

130.0340, 46.2180, -11.6220

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.7490, 16.6440, -4.2840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.0340, 46.2180, -11.6220 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(167, 125, 59)` looks like.

```
.text, #text, p{  
    color:rgb(167, 125, 59)  
}
```

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(167, 125, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 125, 59) }
```

Border

The CSS property to change the border of an element to YIQ 130.0340, 46.2180, -11.6220 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(167, 125, 59) }
```


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

```
.border{ border-color:rgb(167, 125, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 125, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 125, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 125, 59);  
box-shadow:4px 4px 4px 4px rgb(167, 125,  
59) }
```

Background

The CSS property to change the background color of an element to YIQ 130.0340, 46.2180, -11.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 125, 59) }
```

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

```
.background{ background-color: rgb(167,  
125, 59) }
```

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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