

Converting Colors

YIQ(126.0490, 77.3930, 1.5930)

Have a look what the booklet for
YIQ(126.0490, 77.3930, 1.5930)
contains.

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Color

**YIQ(126.0490, 77.3930,
1.5930)**

Conversions

Conversions Part 1	
Format	Color
Hex	C9682B
RGB	201, 104, 43
RGB Percent	79%, 41%, 17%
CMY	0.2116, 0.5923, 0.8310
CMYK	0.00, 0.48, 0.79, 0.21
HSL	23°, 65%, 48%
HSV	23°, 79%, 79%
XYZ	29.4845, 22.4918, 5.0815
YIQ	126.0490, 77.3930, 1.5930

Conversions

Conversions Part 2

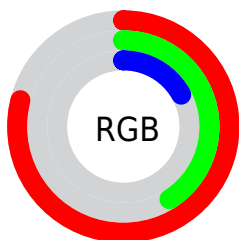
Format	Color
RYB	201, 142, 43
Decimal	13199403
CIELab	54.54, 34.40, 49.62
CIELCh	55, 60.379, 55.270
Yxy	22.4918, 0.5167, 0.3942
Android (android.graphics.Color)	4291389483 (0xFFC9682B)
YUV	126.0490, -40.9432, 65.7320
Hunter-Lab	47.4255, 27.9791, 26.8451

Details

The YIQ color **126.0490, 77.3930, 1.5930** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **117.9510, -77.3930, -1.5930**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0060, 78.9520, 0.8720**, and **73.8570, 69.1860, 1.6500** is the 20% darker color. If you saturate the color by 10%, you get **116.7250, 87.1130, 1.6490**, and if you desaturate by 10%, it is **135.3730, 67.6730, 1.5370**.

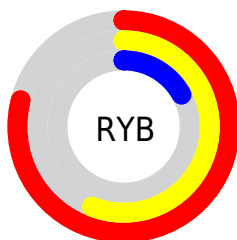
Distribution



Red (79%)

Green (41%)

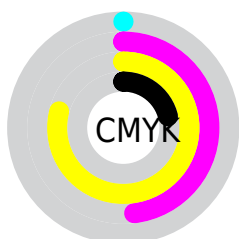
Blue (17%)



Red (79%)

Yellow (56%)

Blue (17%)

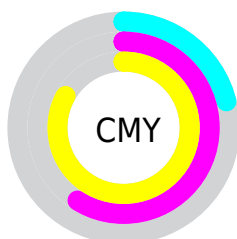


Cyan (0%)

Magenta (48%)

Yellow (79%)

Black (21%)



Cyan (21%)


Magenta (59%)


Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 126.0490, 77.3930, 1.5930 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 126.0490, 77.3930, 1.5930 by changing the saturation by 10% instead.


 126.0490, 77.3930,
1.5930


 126.0490, 77.3930,
1.5930


255.0000, -0.0000,
-0.0000


 99.4400, 74.7340,
0.2220


 178.4190, 79.2270,
1.3950


 73.8570, 69.1860,
1.6500


 197.8190, 63.1810,
-5.1630


 50.7990, 57.9060,
7.8420


 217.2190, 47.1350,
-11.7210

 25.6920, 48.3220,
16.3380

 236.7330, 30.7680,
-17.9680

 16.4450, 32.7800,
11.6600

 248.7300, 17.6550,
-17.1050

 6.8770, 13.7080,
4.8760

 251.9220, 8.6670,

 0.0000, 0.0000,


-8.3970


0.0000


 126.0490, 77.3930,
1.5930


 126.0490, 77.3930,
1.5930


 116.7250, 87.1130,
1.6490


 135.3730, 67.6730,
1.5370

 106.8140, 97.1080,
2.2280


 145.2840, 57.6780,
0.9580


 105.2980, 98.6210,
2.3410


 154.6080, 47.9580,
0.9020


 164.0460, 37.9170,
1.1570

 173.9570, 27.9220,
0.5780

 183.2810, 18.2020,
0.5220

 192.6050, 8.4820,
0.4660

 202.5160, -1.5130,
-0.1130

 211.8400,
-11.2330, -0.1690

Harmonies

Analogous

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



125.2450, 80.9180, 31.3340



126.0490, 77.3930, 1.5930



122.1120, 62.7730, -30.8190

Triad

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



126.0490, 77.3930, 1.5930



104.0780, -80.8700, -43.2220



130.1760, -37.2810, 31.3830

Complementary

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



126.0490, 77.3930, 1.5930



117.9510, -77.3930, -1.5930

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.



108.3830, -113.6600, 0.3880



126.0490, 77.3930, 1.5930



110.8210, -98.4790, -26.9510

Square

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



126.0490, 77.3930, 1.5930



105.5550, -43.0890, -50.6170



112.6740, -110.5860, -11.2740



133.4410, 22.5490, 48.4130

Rectangle

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



126.0490, 77.3930, 1.5930



119.3430, 39.7130, -42.4230



112.6740, -110.5860, -11.2740



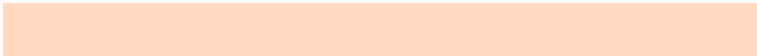
122.8240, -65.8890, 21.2070

Sweetspot

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



126.0490, 77.3930, 1.5930



225.7400, 30.0310, 0.9030



101.3000, 63.0310, 63.6630



110.2810, 18.2020, 0.5220



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.



126.0490, 77.3930, 1.5930



141.3510, 117.4650, 2.2410



172.4220, 55.6680, -39.7240



94.4520, 4.5390, 0.3390



85.7180, 79.8230, 1.6070



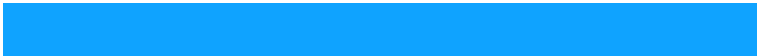
18.9820, 17.6060, 0.3100

Inverse Universe

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



117.9510, -77.3930, -1.5930



129.2360, -117.7400, -2.7640



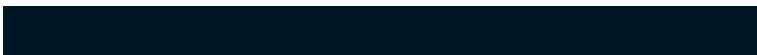
72.1650, -55.9430, 39.2010



94.5480, -4.5390, -0.3390



77.2820, -79.8230, -1.6070



17.0180, -17.6060, -0.3100

Previews

White Background



This preview shows how the YIQ color 126.0490, 77.3930, 1.5930 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 126.0490, 77.3930, 1.5930 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 126.0490, 77.3930, 1.5930

Background



This preview shows how black text looks on a background with the YIQ color 126.0490, 77.3930, 1.5930.



This preview shows how white text looks on a background with the YIQ color 126.0490, 77.3930,

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

126.0490, 77.3930, 1.5930

Protanopia

126.3650, 34.6200, -21.7000

Deuteranopia

126.2270, 52.6840, -18.6760



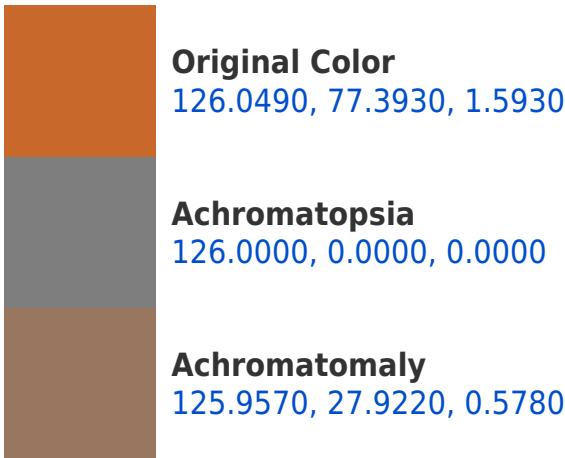
Tritanopia

130.3780, 61.2500, 24.3380

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.0490, 77.3930, 1.5930 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(201, 104, 43)` looks like.

```
.text, #text, p{  
    color:rgb(201, 104, 43)  
}
```

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(201, 104, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 104, 43) }
```

Border

The CSS property to change the border of an element to YIQ 126.0490, 77.3930, 1.5930 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(201, 104, 43) }
```


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

```
.border{ border-color:rgb(201, 104, 43) }
```

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

Here you see how a box with a 4 pixel rgb(201, 104, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 104, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 104, 43);  
box-shadow:4px 4px 4px 4px rgb(201, 104,  
43) }
```

Background

The CSS property to change the background color of an element to YIQ 126.0490, 77.3930, 1.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 104, 43) }
```

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

```
.background{ background-color: rgb(201,  
104, 43) }
```

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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