

Converting Colors

YIQ(132.1650, 91.9260, 8.0380)

Have a look what the booklet for
YIQ(132.1650, 91.9260, 8.0380)
contains.

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Color

**YIQ(132.1650, 91.9260,
8.0380)**

Conversions

Conversions Part 1

Format	Color
Hex	E1662C
RGB	225, 102, 44
RGB Percent	88%, 40%, 17%
CMY	0.1174, 0.6002, 0.8270
CMYK	0.00, 0.55, 0.80, 0.12
HSL	19°, 75%, 53%
HSV	19°, 80%, 88%
XYZ	36.2746, 25.6933, 5.4406
YIQ	132.1650, 91.9260, 8.0380

Conversions

Conversions Part 2

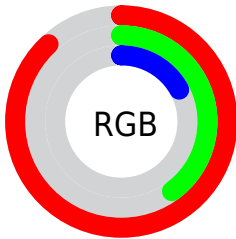
Format	Color
RYB	225, 129, 44
Decimal	14771756
CIELab	57.74, 44.82, 53.48
CIElCh	58, 69.776, 50.038
Yxy	25.6933, 0.5381, 0.3812
Android (android.graphics.Color)	4292961836 (0xFFE1662C)
YUV	132.1650, -43.4653, 81.4163
Hunter-Lab	50.6885, 39.0364, 29.1181

Details

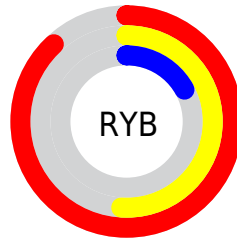
The YIQ color **132.1650, 91.9260, 8.0380** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **136.8350, -91.9260, -8.0380**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5330, 78.9060, 1.7060**, and **77.2010, 83.0770, 8.7170** is the 20% darker color. If you saturate the color by 10%, you get **120.8520, 103.1130, 9.0410**, and if you desaturate by 10%, it is **143.5920, 80.4180, 7.3460**.

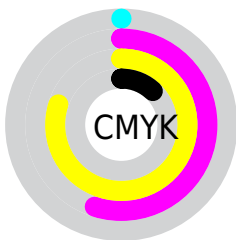
Distribution



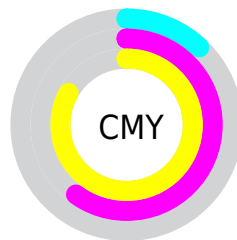
- Red (88%)
- Green (40%)
- Blue (17%)



- Red (88%)
- Yellow (51%)
- Blue (17%)



- Cyan (0%)
- Magenta (55%)
- Yellow (80%)
- Black (12%)





- Cyan (12%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.1650, 91.9260, 8.0380 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 132.1650, 91.9260, 8.0380 by changing the saturation by 10% instead.


 132.1650, 91.9260,
8.0380


 132.1650, 91.9260,
8.0380


255.0000, -0.0000,
-0.0000


 104.5560, 89.2670,
6.6670


 178.5330, 78.9060,
1.7060

 77.5000, 83.6730,
8.9290


 197.3460, 63.1350,
-4.3290


 51.2080, 73.1720,
17.5240


 217.4470, 46.4930,
-11.0990

 30.4980, 60.7920,
21.6240

 237.5480, 29.8510,
-17.8690

 21.5280, 42.9120,
15.2640

 248.9580, 17.0130,
-16.4830

 13.9820, 26.7740,
10.3740

 252.1500, 8.0250,

 0.0000, 0.0000,

-7.7750

0.0000

■ 132.1650, 91.9260,
8.0380

■ 132.1650, 91.9260,
8.0380

■ 120.8520,
103.1130, 9.0410

■ 143.5920, 80.4180,
7.3460

■ 109.5390,
114.3000, 10.0440

■ 155.4920, 68.9560,
5.8200

■ 166.9190, 57.4480,
5.1280

■ 178.2320, 46.2610,
4.1250

■ 190.2460, 34.4780,
2.9100

■ 201.5590, 23.2910,
1.9070

■ 212.9860, 11.7830,
1.2150

■ 224.2990, 0.5960,
0.2120

■ 236.3130,
-11.1870, -1.0030

Harmonies

Analogous

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



129.6800, 93.2950, 43.8150



132.1650, 91.9260, 8.0380



130.7390, 74.1890, -28.4590

Triad

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



132.1650, 91.9260, 8.0380



110.0790, -82.6110, -50.2190



132.7630, -63.9190, 29.5610

Complementary

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



132.1650, 91.9260, 8.0380



136.8350, -91.9260, -8.0380

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.



118.2940, -123.6550, -0.1910



132.1650, 91.9260, 8.0380



117.8480, -103.1090, -31.1490

Square

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



132.1650, 91.9260, 8.0380



111.6340, -36.3020, -57.9820



122.1290, -119.2970, -13.0970



141.8350, 15.8080, 54.9440

Rectangle

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



132.1650, 91.9260, 8.0380



128.1930, 48.8830, -43.4130



122.1290, -119.2970, -13.0970



110.6630, -120.0800, 6.6080

Sweetspot

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



132.1650, 91.9260, 8.0380



223.3920, 31.1310, 2.9950



112.2550, 68.0720, 76.9360



108.5200, 19.0270, 2.0910



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.



132.1650, 91.9260, 8.0380



129.0410, 124.5700, 11.1460



184.9950, 67.1760, -39.0320



106.6370, 5.4560, 0.2400



85.4960, 89.4960, 8.0240



23.1570, 24.4830, 2.3310

Inverse Universe

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



136.8350, -91.9260, -8.0380



135.9590, -124.5700, -11.1460



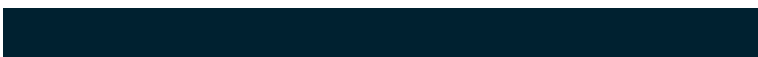
84.0050, -67.1760, 39.0320



106.9500, -5.7310, -0.7630



90.5040, -89.4960, -8.0240



24.8430, -24.4830, -2.3310

Previews

White Background



This preview shows how the YIQ color 132.1650, 91.9260, 8.0380 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 132.1650, 91.9260, 8.0380 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 132.1650, 91.9260, 8.0380

Background



This preview shows how black text looks on a background with the YIQ color 132.1650, 91.9260, 8.0380.



This preview shows how white text looks on a background with the YIQ color 132.1650, 91.9260,

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

132.1650, 91.9260, 8.0380

Protanopia

134.0940, 36.8210, -23.0430

Deuteranopia

133.6850, 57.0860, -21.3620



Tritanopia

135.8530, 76.1500, 29.6380

Trichromacy



Original Color

132.1650, 91.9260, 8.0380

Protanomaly

133.4820, 56.5800, -12.1880

Deuteranomaly

133.0660, 69.5550, -10.5490

Tritanomaly

134.3340, 81.7450, 21.8490

Monochromacy



Original Color

132.1650, 91.9260, 8.0380

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0610, 33.5610, 3.0090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.1650, 91.9260, 8.0380 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(225, 102, 44)` looks like.

```
.text, #text, p{  
    color:rgb(225, 102, 44)  
}
```

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(225, 102, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 102, 44) }
```

Border

The CSS property to change the border of an element to YIQ 132.1650, 91.9260, 8.0380 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(225, 102, 44) }
```


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

```
.border{ border-color:rgb(225, 102, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 102, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 102, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 102, 44);  
box-shadow:4px 4px 4px 4px rgb(225, 102,  
44) }
```

Background

The CSS property to change the background color of an element to YIQ 132.1650, 91.9260, 8.0380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 102, 44) }
```

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

```
.background{ background-color: rgb(225,  
102, 44) }
```

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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