

Converting Colors

YIQ(125.4380, 78.2160, 14.2160)

Have a look what the booklet for
YIQ(125.4380, 78.2160, 14.2160)
contains.

YIQ(125.4380, 78.2160, 14.2160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(125.4380, 78.2160,
14.2160)**

Conversions

Conversions Part 1

Format	Color
Hex	D15F3F
RGB	209, 95, 63
RGB Percent	82%, 37%, 25%
CMY	0.1801, 0.6276, 0.7526
CMYK	0.00, 0.55, 0.70, 0.18
HSL	13°, 61%, 53%
HSV	13°, 70%, 82%
XYZ	31.3001, 22.1003, 7.3312
YIQ	125.4380, 78.2160, 14.2160

Conversions

Conversions Part 2

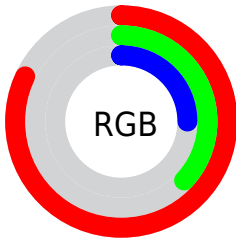
Format	Color
R_{YB}	209, 104, 63
Decimal	13721407
CIE _{Lab}	54.13, 42.98, 39.55
CIE _{LCh}	54, 58.413, 42.622
Yxy	22.1003, 0.5154, 0.3639
Android (android.graphics.Color)	4291911487 (0xFFD15F3F)
YUV	125.4380, -30.7819, 73.2839
Hunter-Lab	47.0109, 36.5771, 23.6615

Details

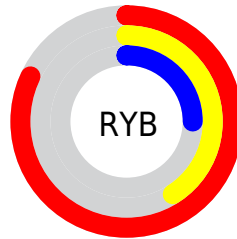
The YIQ color **125.4380, 78.2160, 14.2160** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **146.5620, -78.2160, -14.2160**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.8890, 75.3280, 11.4880**, and **71.4310, 70.9260, 14.1740** is the 20% darker color. If you saturate the color by 10%, you get **113.6520, 89.3570, 16.0530**, and if you desaturate by 10%, it is **137.2240, 67.0750, 12.3790**.

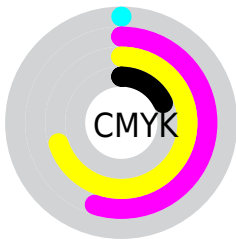
Distribution



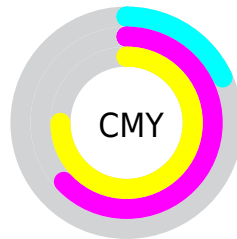
- Red (82%)
- Green (37%)
- Blue (25%)



- Red (82%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (70%)
- Black (18%)





- Cyan (18%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.4380, 78.2160, 14.2160 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 125.4380, 78.2160, 14.2160 by changing the saturation by 10% instead.


 125.4380, 78.2160,
14.2160


 125.4380, 78.2160,
14.2160


255.0000, -0.0000,
-0.0000


 98.2850, 74.2730,
14.0890


 175.8890, 75.3280,
11.4880


 71.4310, 70.9260,
14.1740


 195.2890, 59.2820,
4.9300


 42.6250, 67.6240,
18.9520


 214.6890, 43.2360,
-1.6280

 26.6110, 53.0440,
18.8680

 234.3170, 26.5480,
-7.5640

 18.2390, 36.3560,
12.9320

 251.0100, 11.2350,
-10.8850

 9.3830, 18.1550,
6.8830

 254.2020, 2.2470,

 0.0000, 0.0000,

-2.1770

0.0000

■ 125.4380, 78.2160,
14.2160

■ 125.4380, 78.2160,
14.2160

■ 113.6520, 89.3570,
16.0530

■ 137.2240, 67.0750,
12.3790

■ 101.2790,
100.7730, 18.4130

■ 149.5970, 55.6590,
10.0190

■ 89.4930, 111.9140,
20.2500

■ 161.3830, 44.5180,
8.1820

■ 173.1690, 33.3770,
6.3450

■ 185.5420, 21.9610,
3.9850

■ 197.3280, 10.8200,
2.1480

■ 209.0000, 0.0000,
0.0000

■ 221.3730,
-11.4160, -2.3600

■ 233.1590,
-22.5570, -4.1970

Harmonies

Analogous

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



125.2800, 73.8100, 39.0100



125.4380, 78.2160, 14.2160



123.9360, 66.8050, -15.7790

Triad

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



125.4380, 78.2160, 14.2160



99.6950, -72.6620, -48.8060



119.6660, -71.4360, 17.1080

Complementary

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



125.4380, 78.2160, 14.2160



146.5620, -78.2160, -14.2160

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.



109.7050, -111.8710, -4.5030



125.4380, 78.2160, 14.2160



106.9110, -90.2250, -33.3690

Square

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



125.4380, 78.2160, 14.2160



113.7240, -9.7120, -44.2720



111.0950, -104.7620, -17.7060



133.0190, 0.1300, 41.7140

Rectangle

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



125.4380, 78.2160, 14.2160



121.1430, 52.3200, -34.1120



111.0950, -104.7620, -17.7060



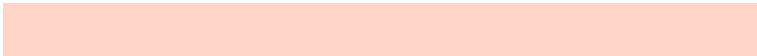
104.9920, -111.0010, 1.7590

Sweetspot

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



125.4380, 78.2160, 14.2160



224.1900, 28.8840, 5.1720



119.6500, 50.4220, 66.4060



109.6770, 17.1470, 3.1230



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.



125.4380, 78.2160, 14.2160



132.5750, 114.6190, 20.7870



168.2890, 58.1410, -23.9630



98.4630, 6.0060, 1.2860



71.9510, 89.9530, 16.2650



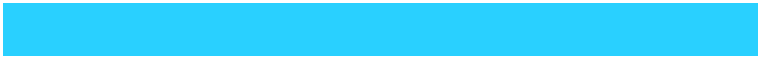
17.5420, 21.9610, 3.9850

Inverse Universe

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



146.5620, -78.2160, -14.2160



163.4250, -114.6190, -20.7870



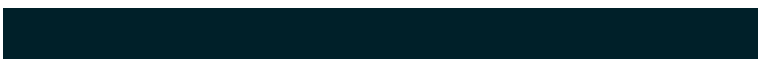
103.7110, -58.1410, 23.9630



99.9500, -5.7310, -0.7630



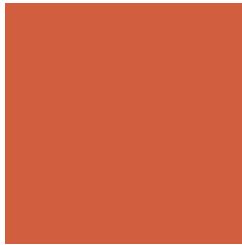
96.6360, -90.2280, -16.7880



23.4580, -21.9610, -3.9850

Previews

White Background



This preview shows how the YIQ color 125.4380, 78.2160, 14.2160 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 125.4380, 78.2160, 14.2160 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 125.4380, 78.2160, 14.2160

Background



This preview shows how black text looks on a background with the YIQ color 125.4380, 78.2160, 14.2160.



This preview shows how white text looks on a background with the YIQ color 125.4380, 78.2160, 14.2160.

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

125.4380, 78.2160, 14.2160

Protanopia

127.6170, 25.4030, -14.3490

Deuteranopia

127.4250, 43.5590, -12.9930



Tritanopia

127.5640, 69.5940, 27.3060

Trichromacy



Original Color

125.4380, 78.2160, 14.2160

Protanomaly

126.7060, 44.5660, -3.7060

Deuteranomaly

126.2790, 56.0740, -3.0140

Tritanomaly

126.4840, 72.5750, 22.8390

Monochromacy



Original Color

125.4380, 78.2160, 14.2160

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1900, 28.8840, 5.1720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.4380, 78.2160, 14.2160 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(209, 95, 63)` looks like.

```
.text, #text, p{  
    color:rgb(209, 95, 63)  
}
```

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(209, 95, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 95, 63) }
```

Border

The CSS property to change the border of an element to YIQ 125.4380, 78.2160, 14.2160 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(209, 95, 63) }
```


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

```
.border{ border-color:rgb(209, 95, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 95, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 95, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 95, 63);  
box-shadow:4px 4px 4px 4px rgb(209, 95,  
63) }
```

Background

The CSS property to change the background color of an element to YIQ 125.4380, 78.2160, 14.2160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 95, 63) }
```

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

```
.background{ background-color: rgb(209, 95,  
63) }
```

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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