

Converting Colors

YIQ(125.0620, 76.5190, 17.4390)

Have a look what the booklet for
YIQ(125.0620, 76.5190, 17.4390)
contains.

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Color

**YIQ(125.0620, 76.5190,
17.4390)**

Conversions

Conversions Part 1

Format	Color
Hex	D15D46
RGB	209, 93, 70
RGB Percent	82%, 36%, 27%
CMY	0.1801, 0.6355, 0.7252
CMYK	0.00, 0.56, 0.66, 0.18
HSL	10°, 60%, 55%
HSV	10°, 66%, 82%
XYZ	31.3315, 21.8284, 8.3699
YIQ	125.0620, 76.5190, 17.4390

Conversions

Conversions Part 2

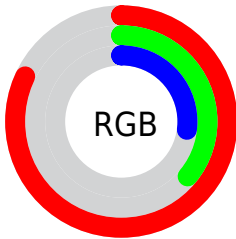
Format	Color
R_{YB}	209, 98, 70
Decimal	13720902
CIE _{Lab}	53.84, 44.34, 35.38
CIE _{LCh}	54, 56.729, 38.588
Yxy	21.8284, 0.5092, 0.3548
Android (android.graphics.Color)	4291910982 (0xFFD15D46)
YUV	125.0620, -27.1456, 73.6136
Hunter-Lab	46.7209, 37.9425, 22.0830

Details

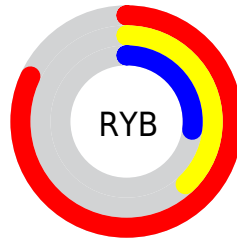
The YIQ color **125.0620, 76.5190, 17.4390** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **153.9380, -76.5190, -17.4390**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5130, 73.6310, 14.7110**, and **70.5820, 69.1830, 18.2310** is the 20% darker color. If you saturate the color by 10%, you get **112.1020, 88.2100, 20.3220**, and if you desaturate by 10%, it is **137.4350, 65.1030, 15.0790**.

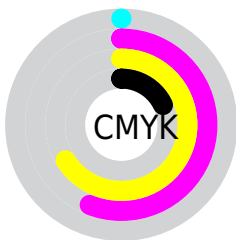
Distribution



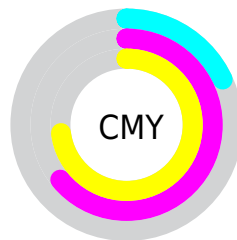
- Red (82%)
- Green (36%)
- Blue (27%)



- Red (82%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.0620, 76.5190, 17.4390 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 125.0620, 76.5190, 17.4390 by changing the saturation by 10% instead.

125.0620, 76.5190,
17.4390

125.0620, 76.5190,
17.4390

255.0000, -0.0000,
-0.0000

98.2080, 73.1720,
17.5240

175.5130, 73.6310,
14.7110

70.5820, 69.1830,
18.2310

194.9130, 57.5850,
8.1530

39.2170, 68.9530,
22.4010

214.4270, 41.2180,
1.9060

26.9100, 53.6400,
19.0800

234.5280, 24.5760,
-4.8640

18.5380, 36.9520,
13.1440

251.8080, 8.9880,
-8.7080

9.6820, 18.7510,
7.0950

0.0000, 0.0000,

0.0000

■ 125.0620, 76.5190,
17.4390

■ 125.0620, 76.5190,
17.4390

■ 112.1020, 88.2100,
20.3220

■ 137.4350, 65.1030,
15.0790

■ 99.7290, 99.6260,
22.6820

■ 150.3950, 53.4120,
12.1960

■ 87.3560, 111.0420,
25.0420

■ 162.7680, 41.9960,
9.8360

■ 82.4490, 115.2140,
26.5260

■ 175.7280, 30.3050,
6.9530

■ 188.1010, 18.8890,
4.5930

■ 201.0610, 7.1980,
1.7100

■ 213.3200, -3.8970,
-0.9610

■ 226.2800,
-15.5880, -3.8440

■ 238.3110,
-26.0410, -7.1370

Harmonies

Analogous

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



125.7680, 69.5000, 40.0280



125.0620, 76.5190, 17.4390



123.9840, 66.8500, -11.0860

Triad

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



125.0620, 76.5190, 17.4390



97.8370, -70.1860, -49.6260



114.3330, -83.8600, 10.9880

Complementary

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



125.0620, 76.5190, 17.4390



153.9380, -76.5190, -17.4390

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.



109.0210, -109.9450, -6.3690



125.0620, 76.5190, 17.4390



105.4120, -87.3820, -35.3340

Square

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



125.0620, 76.5190, 17.4390



115.3830, -1.3220, -42.1380



109.5960, -101.9190, -19.6710



132.0180, -7.2970, 38.6470

Rectangle

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



125.0620, 76.5190, 17.4390



121.9030, 53.2360, -28.6840



109.5960, -101.9190, -19.6710



105.1230, -109.9920, -0.0080

Sweetspot

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



125.0620, 76.5190, 17.4390



223.9450, 28.1960, 6.6280



125.0130, 44.9660, 66.1660



109.2040, 17.1010, 3.9570



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.



125.0620, 76.5190, 17.4390



131.9540, 112.2340, 25.4660



164.3910, 58.0940, -17.6020



98.4630, 6.0060, 1.2860



66.6680, 92.4280, 20.9720



16.3680, 22.5110, 5.0310

Inverse Universe

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



153.9380, -76.5190, -17.4390



174.0460, -112.2340, -25.4660



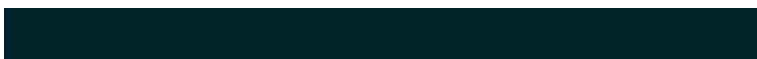
114.6090, -58.0940, 17.6020



100.5370, -6.0060, -1.2860



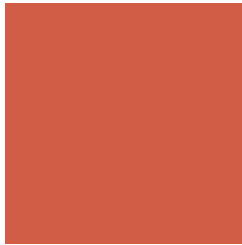
101.9190, -92.7030, -21.4950



24.6320, -22.5110, -5.0310

Previews

White Background



This preview shows how the YIQ color 125.0620, 76.5190, 17.4390 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 125.0620, 76.5190, 17.4390 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 125.0620, 76.5190, 17.4390

Background



This preview shows how black text looks on a background with the YIQ color 125.0620, 76.5190, 17.4390.



This preview shows how white text looks on a background with the YIQ color 125.0620, 76.5190,

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

125.0620, 76.5190, 17.4390

Protanopia

127.3440, 21.9180, -11.7620

Deuteranopia

127.0380, 40.3950, -10.7170



Tritanopia

126.4500, 69.9150, 26.9950

Trichromacy



Original Color

125.0620, 76.5190, 17.4390

Protanomaly

126.6180, 41.9980, -1.2180

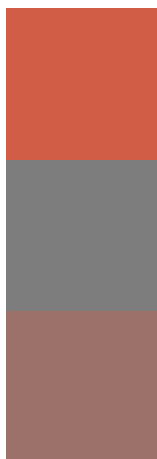
Deuteranomaly

126.1910, 53.5060, -0.5260

Tritanomaly

126.0110, 72.5290, 23.6730

Monochromacy



Original Color

125.0620, 76.5190, 17.4390

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9450, 28.1960, 6.6280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.0620, 76.5190, 17.4390 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, 93, 70)` looks like.

```
.text, #text, p{  
    color:rgb(209, 93, 70)  
}
```

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, 93, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 93, 70) }
```

Border

The CSS property to change the border of an element to YIQ 125.0620, 76.5190, 17.4390 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, 93, 70) }
```


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

```
.border{ border-color:rgb(209, 93, 70) }
```

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

Here you see how a box with a 4 pixel rgb(209, 93, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 93, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 93, 70);  
box-shadow:4px 4px 4px 4px rgb(209, 93,  
70) }
```

Background

The CSS property to change the background color of an element to YIQ 125.0620, 76.5190, 17.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 93, 70) }
```

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

```
.background{ background-color: rgb(209, 93,  
70) }
```

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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