

Converting Colors

YIQ(122.5780, 75.0060, 17.3260)

Have a look what the booklet for
YIQ(122.5780, 75.0060, 17.3260)
contains.

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Color

**YIQ(122.5780, 75.0060,
17.3260)**

Conversions

Conversions Part 1

Format	Color
Hex	CD5B45
RGB	205, 91, 69
RGB Percent	80%, 36%, 27%
CMY	0.1958, 0.6433, 0.7291
CMYK	0.00, 0.56, 0.66, 0.20
HSL	10°, 58%, 54%
HSV	10°, 66%, 80%
XYZ	30.0086, 20.8931, 8.0944
YIQ	122.5780, 75.0060, 17.3260

Conversions

Conversions Part 2

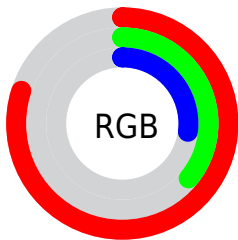
Format	Color
R_{YB}	205, 95, 69
Decimal	13458245
CIE _{Lab}	52.83, 43.77, 34.58
CIE _{LCh}	53, 55.785, 38.308
Yxy	20.8931, 0.5087, 0.3541
Android (android.graphics.Color)	4291648325 (0xFFCD5B45)
YUV	122.5780, -26.4140, 72.2841
Hunter-Lab	45.7090, 37.1971, 21.4968

Details

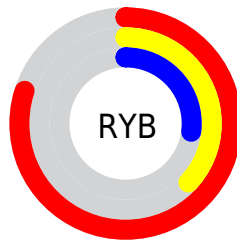
The YIQ color **122.5780, 75.0060, 17.3260** is a dark color, and the websafe version is hex **CC6633**, and the color name is **dark coral**. The color can be described as dark muted red. A complement of this color would be **151.4220, -75.0060, -17.3260**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **174.2250, 74.5020, 15.4460**, and **68.3970, 68.2660, 18.3300** is the 20% darker color. If you saturate the color by 10%, you get **110.3190, 86.1010, 19.9970**, and if you desaturate by 10%, it is **134.9510, 63.5900, 14.9660**.

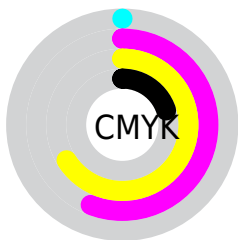
Distribution



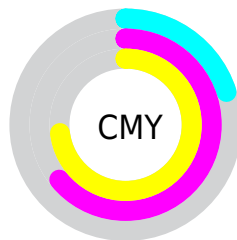
- Red (80%)
- Green (36%)
- Blue (27%)



- Red (80%)
- Yellow (37%)
- Blue (27%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (20%)





- Cyan (20%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.5780, 75.0060, 17.3260 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 122.5780, 75.0060, 17.3260 by changing the saturation by 10% instead.


 122.5780, 75.0060,
17.3260


 122.5780, 75.0060,
17.3260


255.0000, -0.0000,
-0.0000


 95.7240, 71.6590,
17.4110


 174.2250, 74.5020,
15.4460


 68.3970, 68.2660,
18.3300


 193.6250, 58.4560,
8.8880


 36.7330, 67.4400,
22.2880


 213.0250, 42.4100,
2.3300

 25.7140, 51.2560,
18.2320

 232.6530, 25.7220,
-3.6060

 17.7550, 34.8430,
12.8190

 251.6940, 9.3090,
-9.0190

 7.8880, 15.1750,
5.8230

 0.0000, 0.0000,

0.0000

■ 122.5780, 75.0060,
17.3260

■ 122.5780, 75.0060,
17.3260

■ 110.3190, 86.1010,
19.9970

■ 134.9510, 63.5900,
14.9660

■ 97.9460, 97.5170,
22.3570

■ 147.2100, 52.4950,
12.2950

■ 85.1000, 108.8870,
25.5510

■ 160.1700, 40.8040,
9.4120

■ 80.6660, 113.1050,
26.2010

■ 172.4290, 29.7090,
6.7410

■ 184.8020, 18.2930,
4.3810

■ 197.0610, 7.1980,
1.7100

■ 209.4340, -4.2180,
-0.6500

■ 222.2800,
-15.5880, -3.8440

■ 234.6530,
-27.0040, -6.2040

Harmonies

Analogous

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



122.8710, 67.7120, 39.3920



122.5780, 75.0060, 17.3260



121.9130, 65.6120, -10.6760

Triad

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



122.5780, 75.0060, 17.3260



95.8480, -68.7190, -48.6790



111.1050, -83.2180, 10.3660

Complementary

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



122.5780, 75.0060, 17.3260



151.4220, -75.0060, -17.3260

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.



107.2770, -107.7900, -6.8780



122.5780, 75.0060, 17.3260



103.3090, -85.5940, -34.6980

Square

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



122.5780, 75.0060, 17.3260



112.9100, -1.3680, -41.3040



107.2650, -99.4890, -19.6570



129.1920, -7.8470, 37.6010

Rectangle

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



122.5780, 75.0060, 17.3260



119.2450, 52.2730, -27.7510



107.2650, -99.4890, -19.6570



103.3790, -107.8370, -0.5170

Sweetspot

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



122.5780, 75.0060, 17.3260



223.9450, 28.1960, 6.6280



122.8880, 43.8200, 64.9080



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.



122.5780, 75.0060, 17.3260



131.3670, 112.5090, 25.9890



161.3200, 56.8560, -17.1920



95.5770, 5.6850, 1.5970



65.4830, 91.5110, 21.0710



14.8840, 20.9980, 4.9180

Inverse Universe

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



151.4220, -75.0060, -17.3260



174.6330, -112.5090, -25.9890



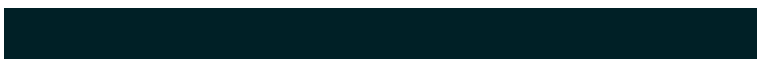
112.6800, -56.8560, 17.1920



97.8360, -5.4100, -1.0740



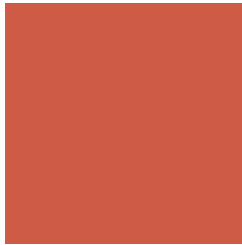
100.5170, -91.5110, -21.0710



23.1160, -20.9980, -4.9180

Previews

White Background



This preview shows how the YIQ color 122.5780, 75.0060, 17.3260 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 122.5780, 75.0060, 17.3260 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 122.5780, 75.0060, 17.3260

Background



This preview shows how black text looks on a background with the YIQ color 122.5780, 75.0060, 17.3260.



This preview shows how white text looks on a background with the YIQ color 122.5780, 75.0060,

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

122.5780, 75.0060, 17.3260

Protanopia

125.1590, 21.0010, -11.6630

Deuteranopia

124.8530, 39.4780, -10.6180



Tritanopia

123.8520, 68.7230, 26.5710

Trichromacy



Original Color

122.5780, 75.0060, 17.3260

Protanomaly

124.1340, 40.4850, -1.3310

Deuteranomaly

124.0060, 52.5890, -0.4270

Tritanomaly

123.4130, 71.3370, 23.2490

Monochromacy



Original Color

122.5780, 75.0060, 17.3260

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

122.6460, 27.6000, 6.4160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.5780, 75.0060, 17.3260 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(205, 91, 69)` looks like.

```
.text, #text, p{  
    color:rgb(205, 91, 69)  
}
```

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(205, 91, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 91, 69) }
```

Border

The CSS property to change the border of an element to YIQ 122.5780, 75.0060, 17.3260 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(205, 91, 69) }
```


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

```
.border{ border-color:rgb(205, 91, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 91, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 91, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 91, 69);  
box-shadow:4px 4px 4px 4px rgb(205, 91,  
69) }
```

Background

The CSS property to change the background color of an element to YIQ 122.5780, 75.0060, 17.3260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 91, 69) }
```

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

```
.background{ background-color: rgb(205, 91,  
69) }
```

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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