

Converting Colors

YIQ(122.6880, 63.3130, 25.4970)

Have a look what the booklet for
YIQ(122.6880, 63.3130, 25.4970)
contains.

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Color

**YIQ(122.6880, 63.3130,
25.4970)**

Conversions

Conversions Part 1

Format	Color
Hex	C75960
RGB	199, 89, 96
RGB Percent	78%, 35%, 38%
CMY	0.2193, 0.6511, 0.6233
CMYK	0.00, 0.55, 0.52, 0.22
HSL	356°, 50%, 56%
HSV	356°, 55%, 78%
XYZ	29.2539, 20.1341, 13.4259
YIQ	122.6880, 63.3130, 25.4970

Conversions

Conversions Part 2

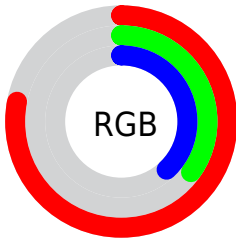
Format	Color
R_{YB}	199, 89, 96
Decimal	13064544
CIE _{Lab}	51.99, 44.53, 17.68
CIE _{LCh}	52, 47.912, 21.649
Yxy	20.1341, 0.4657, 0.3205
Android (android.graphics.Color)	4291254624 (0xFFC75960)
YUV	122.6880, -13.1572, 66.9256
Hunter-Lab	44.8711, 37.8496, 13.6696

Details

The YIQ color **122.6880, 63.3130, 25.4970** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **165.3120, -63.3130, -25.4970**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **176.2430, 66.0640, 25.2000**, and **68.6920, 57.4900, 26.4020** is the 20% darker color. If you saturate the color by 10%, you get **108.7820, 74.9120, 30.0480**, and if you desaturate by 10%, it is **136.5940, 51.7140, 20.9460**.

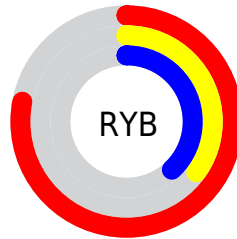
Distribution



Red (78%)

Green (35%)

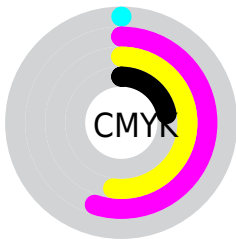
Blue (38%)



Red (78%)

Yellow (35%)

Blue (38%)

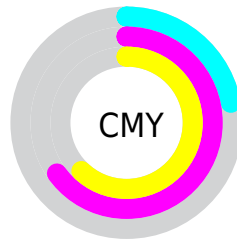


Cyan (0%)

Magenta (55%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.6880, 63.3130, 25.4970 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 122.6880, 63.3130, 25.4970 by changing the saturation by 10% instead.

122.6880, 63.3130,
25.4970

122.6880, 63.3130,
25.4970

255.0000, -0.0000,
-0.0000

96.0190, 60.8830,
25.4830

176.2430, 66.0640,
25.2000

68.6920, 57.4900,
26.4020

195.7570, 49.6970,
18.9530

36.7940, 57.4430,
32.7630

215.2710, 33.3300,
12.7060

25.5720, 48.7800,
19.0520

234.8990, 16.6420,
6.7700

17.1570, 33.6510,
12.3950

6.5780, 13.1120,
4.6640

0.0000, 0.0000,

0.0000

■ 122.6880, 63.3130,
25.4970

■ 122.6880, 63.3130,
25.4970

■ 108.7820, 74.9120,
30.0480

■ 136.5940, 51.7140,
20.9460

■ 94.9900, 86.1900,
34.9100

■ 150.3860, 40.4360,
16.0840

■ 81.0840, 97.7890,
39.4610

■ 164.2920, 28.8370,
11.5330

■ 67.2920, 109.0670,
44.3230

■ 178.1980, 17.2380,
6.9820

■ 60.9830, 114.4310,
46.2310

■ 191.4030, 6.2350,
2.6430

■ 205.3090, -5.3640,
-1.9080

■ 219.1010,
-16.6420, -6.7700

■ 233.0070,
-28.2410, -11.3210

■ 238.2560,
-33.3760, -11.8720

Harmonies

Analogous

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



124.9810, 46.8510, 37.4990



122.6880, 63.3130, 25.4970



122.0290, 62.9500, 4.5340

Triad

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



122.6880, 63.3130, 25.4970



109.7200, -21.0840, -36.4120



100.8540, -102.1050, -5.2810

Complementary

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



122.6880, 63.3130, 25.4970



165.3120, -63.3130, -25.4970

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.



103.6120, -98.8480, -14.7520



122.6880, 63.3130, 25.4970



96.5950, -74.9560, -40.2680

Square

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



122.6880, 63.3130, 25.4970



116.6680, 20.2250, -30.6470



101.9700, -88.7130, -27.7290



123.4610, -34.0700, 22.7460

Rectangle

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



122.6880, 63.3130, 25.4970



121.1660, 54.6540, -10.3220



101.9700, -88.7130, -27.7290



102.2730, -101.9670, -7.7830

Sweetspot

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



122.6880, 63.3130, 25.4970



225.0850, 24.9860, 9.7380



132.3370, 26.0780, 56.0460



110.0020, 14.8540, 6.1340



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.



122.6880, 63.3130, 25.4970



138.4860, 96.5970, 39.0370



150.0660, 52.3600, -1.7840



92.6910, 5.3640, 1.9080



49.9910, 93.6170, 37.9770



10.9920, 20.8140, 8.2540

Inverse Universe

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



122.6880, 63.3130, 25.4970



138.4860, 96.5970, 39.0370



137.9340, -52.3600, 1.7840



92.6910, 5.3640, 1.9080



49.9910, 93.6170, 37.9770



10.9920, 20.8140, 8.2540

Previews

White Background



This preview shows how the YIQ color 122.6880, 63.3130, 25.4970 looks on a white background.

Color Contrast Check

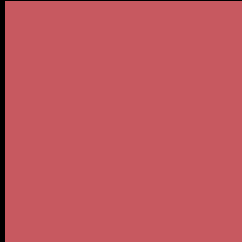
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.6880, 63.3130, 25.4970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

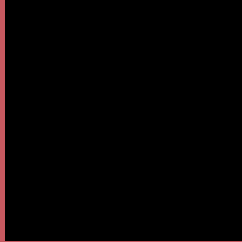
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 122.6880, 63.3130, 25.4970

Background



This preview shows how black text looks on a background with the YIQ color 122.6880, 63.3130, 25.4970.



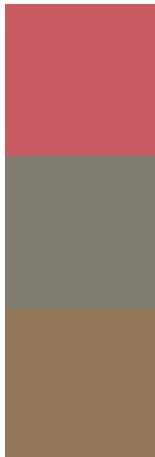
This preview shows how white text looks on a background with the YIQ color 122.6880, 63.3130,

25.4970.

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

122.6880, 63.3130, 25.4970

Protanopia

124.2410, 6.5110, -2.3610

Deuteranopia

124.1800, 25.6760, -2.7720



Tritanopia

122.5740, 63.6340, 25.1860

Trichromacy



Original Color

122.6880, 63.3130, 25.4970

Protanomaly

123.4010, 26.9120, 7.8720

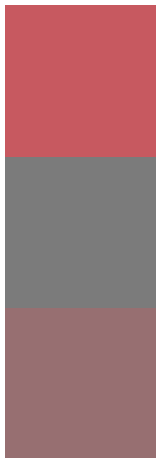
Deuteranomaly

123.6320, 39.3830, 7.6310

Tritanomaly

122.5740, 63.6340, 25.1860

Monochromacy



Original Color

122.6880, 63.3130, 25.4970

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

123.1880, 23.1980, 9.1020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.6880, 63.3130, 25.4970 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(199, 89, 96)` looks like.

```
.text, #text, p{  
    color:rgb(199, 89, 96)  
}
```

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(199, 89, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 89, 96) }
```

Border

The CSS property to change the border of an element to YIQ 122.6880, 63.3130, 25.4970 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(199, 89, 96) }
```


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

```
.border{ border-color:rgb(199, 89, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 89, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 89, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 89, 96);  
box-shadow:4px 4px 4px 4px rgb(199, 89,  
96) }
```

Background

The CSS property to change the background color of an element to YIQ 122.6880, 63.3130, 25.4970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 89, 96) }
```

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

```
.background{ background-color: rgb(199, 89,  
96) }
```

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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