

Converting Colors

YIQ(125.2480, 58.5000, 19.1080)

Have a look what the booklet for
YIQ(125.2480, 58.5000, 19.1080)
contains.

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Color

**YIQ(125.2480, 58.5000,
19.1080)**

Conversions

Conversions Part 1

Format	Color
Hex	C1615D
RGB	193, 97, 93
RGB Percent	76%, 38%, 36%
CMY	0.2429, 0.6197, 0.6351
CMYK	0.00, 0.50, 0.52, 0.24
HSL	2°, 45%, 56%
HSV	2°, 52%, 76%
XYZ	28.2564, 20.6783, 12.8719
YIQ	125.2480, 58.5000, 19.1080

Conversions

Conversions Part 2

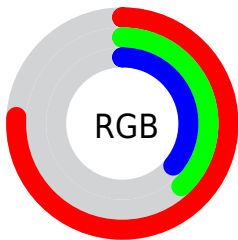
Format	Color
R_{YB}	193, 97, 93
Decimal	12673373
CIE Lab	52.60, 38.03, 20.11
CIE LCh	53, 43.024, 27.868
Yxy	20.6783, 0.4572, 0.3346
Android (android.graphics.Color)	4290863453 (0xFFC1615D)
YUV	125.2480, -15.8983, 59.4185
Hunter-Lab	45.4734, 31.3383, 15.0485

Details

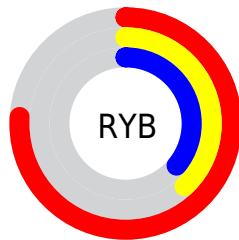
The YIQ color **125.2480, 58.5000, 19.1080** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **160.7520, -58.5000, -19.1080**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9990, 63.6350, 19.6590**, and **72.7250, 52.7230, 19.1790** is the 20% darker color. If you saturate the color by 10%, you get **111.9290, 69.8240, 23.1360**, and if you desaturate by 10%, it is **138.5670, 47.1760, 15.0800**.

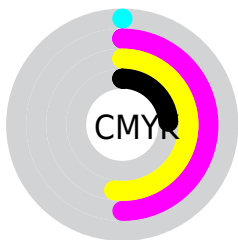
Distribution



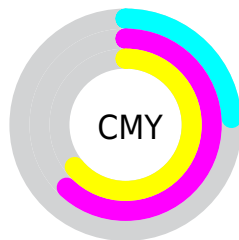
- Red (76%)
- Green (38%)
- Blue (36%)



- Red (76%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (52%)
- Black (24%)





- Cyan (24%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.2480, 58.5000, 19.1080 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 125.2480, 58.5000, 19.1080 by changing the saturation by 10% instead.


 125.2480, 58.5000,
19.1080


 125.2480, 58.5000,
19.1080


255.0000, -0.0000,
-0.0000


 99.1660, 55.7950,
18.5710


 179.9990, 63.6350,
19.6590


 72.7250, 52.7230,
19.1790


 199.5240, 48.7350,
14.3590

 46.1100, 50.2010,
20.8330


 219.0380, 32.3680,
8.1120

 23.9200, 47.6800,
16.9600

 239.2530, 15.4050,
1.6530

 16.1460, 32.1840,
11.4480

254.8860, 0.3210,
-0.3110

 4.4850, 8.9400,
3.1800

 0.0000, 0.0000,

0.0000

■ 125.2480, 58.5000,
19.1080

■ 125.2480, 58.5000,
19.1080

■ 111.9290, 69.8240,
23.1360

■ 138.5670, 47.1760,
15.0800

■ 99.0830, 81.1940,
26.3300

■ 151.4130, 35.8060,
11.8860

■ 85.7640, 92.5180,
30.3580

■ 164.7320, 24.4820,
7.8580

■ 73.0320, 103.5670,
33.8630

■ 177.4640, 13.4330,
4.3530

■ 62.4030, 112.8280,
36.7320

■ 190.8970, 1.7880,
0.6360

■ 203.6290, -9.2610,
-2.8690

■ 216.9480,
-20.5850, -6.8970

■ 229.7940,
-31.9550, -10.0910

■ 236.4620,
-36.9520, -13.1440

Harmonies

Analogous

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



127.1070, 46.2560, 31.7600



125.2480, 58.5000, 19.1080



124.0880, 55.2940, 0.1100

Triad

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



125.2480, 58.5000, 19.1080



111.8920, -27.3200, -33.5280



111.8530, -74.0010, 3.0150

Complementary

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



125.2480, 58.5000, 19.1080



160.7520, -58.5000, -19.1080

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.



102.9110, -98.2520, -14.5400



125.2480, 58.5000, 19.1080



98.4360, -78.7620, -37.3700

Square

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



125.2480, 58.5000, 19.1080



118.6440, 11.6050, -28.6110



102.6540, -90.6390, -25.8630



127.2300, -20.1780, 24.2860

Rectangle

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



125.2480, 58.5000, 19.1080



122.9200, 46.5390, -11.9330



102.6540, -90.6390, -25.8630



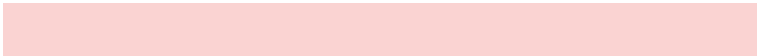
101.1160, -100.0870, -8.8150

Sweetspot

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



125.2480, 58.5000, 19.1080



222.5470, 23.5650, 7.9570



133.9580, 28.4630, 51.3670



108.7630, 14.0290, 4.5650



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.2480, 58.5000, 19.1080



144.8670, 90.7300, 29.7220



154.0110, 45.0250, -6.5190



90.5770, 5.6850, 1.5970



51.6610, 94.3060, 30.9940



10.4540, 19.3930, 6.4730

Inverse Universe

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



160.7520, -58.5000, -19.1080



200.1330, -90.7300, -29.7220



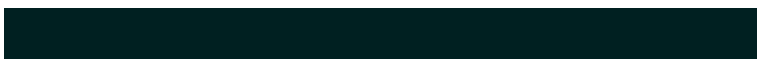
131.9890, -45.0250, 6.5190



94.0100, -5.9600, -2.1200



108.7520, -94.0310, -30.4710



22.5460, -19.3930, -6.4730

Previews

White Background



This preview shows how the YIQ color 125.2480, 58.5000, 19.1080 looks on a white background.

Color Contrast Check

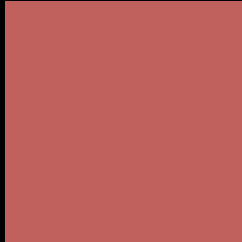
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2480, 58.5000, 19.1080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

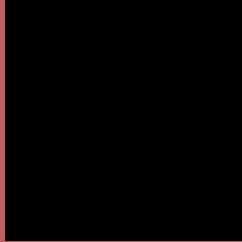
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.2480, 58.5000, 19.1080

Background



This preview shows how black text looks on a background with the YIQ color 125.2480, 58.5000, 19.1080.



This preview shows how white text looks on a background with the YIQ color 125.2480, 58.5000,

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

125.2480, 58.5000, 19.1080

Protanopia

125.8130, 10.5920, -4.7360

Deuteranopia

126.0230, 27.5560, -3.8040



Tritanopia

125.9860, 56.4820, 22.6420

Trichromacy



Original Color

125.2480, 58.5000, 19.1080

Protanomaly

125.3640, 28.3340, 4.1260

Deuteranomaly

125.6380, 39.2460, 4.6060

Tritanomaly

125.6440, 57.4450, 21.7090

Monochromacy



Original Color

125.2480, 58.5000, 19.1080

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2370, 21.5020, 6.7980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.2480, 58.5000, 19.1080 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(193, 97, 93)` looks like.

```
.text, #text, p{  
    color:rgb(193, 97, 93)  
}
```

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(193, 97, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 97, 93) }
```

Border

The CSS property to change the border of an element to YIQ 125.2480, 58.5000, 19.1080 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(193, 97, 93) }
```


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

```
.border{ border-color:rgb(193, 97, 93) }
```

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

Here you see how a box with a 4 pixel rgb(193, 97, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 97, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 97, 93);  
box-shadow:4px 4px 4px 4px rgb(193, 97,  
93) }
```

Background

The CSS property to change the background color of an element to YIQ 125.2480, 58.5000, 19.1080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 97, 93) }
```

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

```
.background{ background-color: rgb(193, 97,  
93) }
```

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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