

Converting Colors

YIQ(123.0360, 62.2130, 23.4050)

Have a look what the booklet for
YIQ(123.0360, 62.2130, 23.4050)
contains.

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Color

**YIQ(123.0360, 62.2130,
23.4050)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C55B5E |
| RGB | 197, 91, 94 |
| RGB Percent | 77%, 36%, 37% |
| CMY | 0.2272, 0.6433, 0.6311 |
| CMYK | 0.00, 0.54, 0.52, 0.23 |
| HSL | 358°, 48%, 56% |
| HSV | 358°, 54%, 77% |
| XYZ | 28.8034, 20.1629, 12.9781 |
| YIQ | 123.0360, 62.2130, 23.4050 |

Conversions

Conversions Part 2

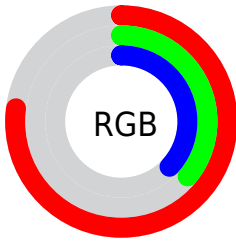
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 197, 91, 94 |
| Decimal | 12933982 |
| CIELab | 52.02, 42.65, 18.85 |
| CIElCh | 52, 46.631, 23.844 |
| Yxy | 20.1629, 0.4650, 0.3255 |
| Android (android.graphics.Color) | 4291124062 (0xFFC55B5E) |
| YUV | 123.0360, -14.3147, 64.8664 |
| Hunter-Lab | 44.9031, 35.9195, 14.2959 |

Details

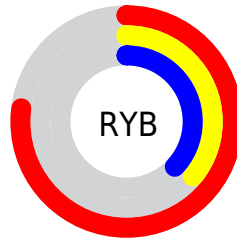
The YIQ color **123.0360, 62.2130, 23.4050** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **164.9640, -62.2130, -23.4050**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **177.1890, 66.1560, 23.5320**, and **69.9260, 56.7110, 23.9990** is the 20% darker color. If you saturate the color by 10%, you get **109.1300, 73.8120, 27.9560**, and if you desaturate by 10%, it is **136.9420, 50.6140, 18.8540**.

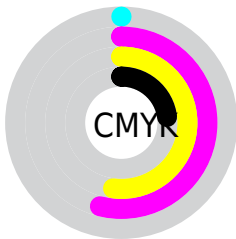
Distribution



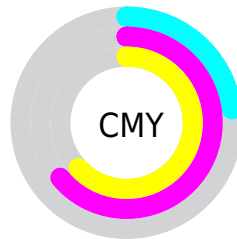
- Red (77%)
- Green (36%)
- Blue (37%)



- Red (77%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (23%)




- Cyan (23%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 123.0360, 62.2130, 23.4050 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 123.0360, 62.2130, 23.4050 by changing the saturation by 10% instead.


 123.0360, 62.2130,
23.4050


 123.0360, 62.2130,
23.4050


255.0000, -0.0000,
-0.0000


 96.3670, 59.7830,
23.3910


 177.1890, 66.1560,
23.5320


 69.9260, 56.7110,
23.9990


 196.1160, 50.0640,
17.8080


 39.4900, 55.2430,
28.5790

 215.6300, 33.6970,
11.5610

 24.6320, 48.5510,
17.6950

 235.8450, 16.7340,
5.1020

 16.8580, 33.0550,
12.1830

 5.6810, 11.3240,
4.0280

 0.0000, 0.0000,

0.0000

■ 123.0360, 62.2130,
23.4050

■ 123.0360, 62.2130,
23.4050

■ 109.1300, 73.8120,
27.9560

■ 136.9420, 50.6140,
18.8540

■ 95.8110, 85.1360,
31.9840

■ 150.2610, 39.2900,
14.8260

■ 81.9050, 96.7350,
36.5350

■ 164.1670, 27.6910,
10.2750

■ 67.9990, 108.3340,
41.0860

■ 178.1870, 15.7710,
6.0350

■ 59.5870, 115.4860,
43.6300

■ 191.5060, 4.4470,
2.0070

■ 205.4120, -7.1520,
-2.5440

■ 219.3180,
-18.7510, -7.0950

■ 233.2240,
-30.3500, -11.6460

■ 237.6580,
-34.5680, -12.2960

Harmonies

Analogous

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



125.2260, 47.5390, 36.0430



123.0360, 62.2130, 23.4050



122.3060, 60.6120, 2.8520

Triad

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



123.0360, 62.2130, 23.4050



109.5780, -23.5600, -35.5920



100.0390, -101.1880, -5.3800

Complementary

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



123.0360, 62.2130, 23.4050



164.9640, -62.2130, -23.4050

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



123.0360, 62.2130, 23.4050



96.9370, -75.9190, -39.3350

Square

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



123.0360, 62.2130, 23.4050



116.5260, 17.7490, -29.8270



101.6110, -89.0800, -26.5840



124.6250, -28.6600, 23.8200

Rectangle

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



123.0360, 62.2130, 23.4050



121.0840, 51.9490, -10.8590



101.6110, -89.0800, -26.5840



101.4580, -101.0500, -7.8820

Sweetspot

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



123.0360, 62.2130, 23.4050



226.3730, 24.1150, 9.0030



133.8810, 27.3620, 54.8020



110.5890, 14.5790, 5.6110



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.



123.0360, 62.2130, 23.4050



139.2040, 97.3310, 36.7470



151.4570, 49.7010, -3.1550



92.6910, 5.3640, 1.9080



49.3070, 95.5430, 36.1110



10.8780, 21.1350, 7.9430

Inverse Universe

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



123.0360, 62.2130, 23.4050



139.2040, 97.3310, 36.7470



136.5430, -49.7010, 3.1550



92.6910, 5.3640, 1.9080



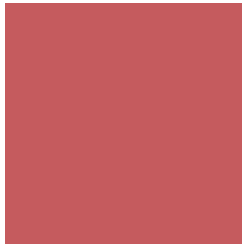
49.3070, 95.5430, 36.1110



10.8780, 21.1350, 7.9430

Previews

White Background



This preview shows how the YIQ color 123.0360, 62.2130, 23.4050 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 123.0360, 62.2130, 23.4050 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 123.0360, 62.2130, 23.4050

Background



This preview shows how black text looks on a background with the YIQ color 123.0360, 62.2130, 23.4050.



This preview shows how white text looks on a background with the YIQ color 123.0360, 62.2130,

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

123.0360, 62.2130, 23.4050

Protanopia

124.1980, 8.0700, -3.0820

Deuteranopia

124.2510, 26.9140, -3.1820



Tritanopia

123.3780, 61.2500, 24.3380

Trichromacy



Original Color

123.0360, 62.2130, 23.4050

Protanomaly

123.6460, 27.6000, 6.4160

Deuteranomaly

123.9910, 39.7500, 6.4860

Tritanomaly

123.2640, 61.5710, 24.0270

Monochromacy



Original Color

123.0360, 62.2130, 23.4050

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

122.7750, 22.9230, 8.5790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 123.0360, 62.2130, 23.4050 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(197, 91, 94)` looks like.

```
.text, #text, p{  
    color:rgb(197, 91, 94)  
}
```

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(197, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 91, 94) }
```

Border

The CSS property to change the border of an element to YIQ 123.0360, 62.2130, 23.4050 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(197, 91, 94) }
```


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

```
.border{ border-color:rgb(197, 91, 94) }
```

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

Here you see how a box with a 4 pixel rgb(197, 91, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 91, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 91, 94);  
box-shadow:4px 4px 4px 4px rgb(197, 91,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 123.0360, 62.2130, 23.4050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 91, 94) }
```

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

```
.background{ background-color: rgb(197, 91,  
94) }
```

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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