

Converting Colors

YIQ(132.0100, 55.9340, 10.5420)

Have a look what the booklet for
YIQ(132.0100, 55.9340, 10.5420)
contains.

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Color

**YIQ(132.0100, 55.9340,
10.5420)**

Conversions

Conversions Part 1

Format	Color
Hex	C06E58
RGB	192, 110, 88
RGB Percent	75%, 43%, 35%
CMY	0.2469, 0.5687, 0.6547
CMYK	0.00, 0.43, 0.54, 0.25
HSL	13°, 45%, 55%
HSV	13°, 54%, 75%
XYZ	29.0861, 23.0625, 12.1643
YIQ	132.0100, 55.9340, 10.5420

Conversions

Conversions Part 2

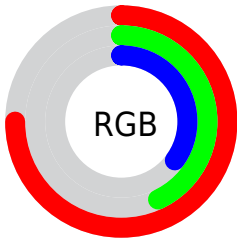
Format	Color
R_{YB}	192, 116, 88
Decimal	12611160
CIE Lab	55.14, 30.32, 26.32
CIE LCh	55, 40.151, 40.969
Yxy	23.0625, 0.4523, 0.3586
Android (android.graphics.Color)	4290801240 (0xFFC06E58)
YUV	132.0100, -21.6969, 52.6112
Hunter-Lab	48.0234, 24.0702, 18.5983

Details

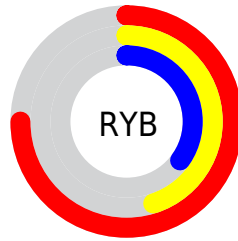
The YIQ color **132.0100, 55.9340, 10.5420** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **147.9900, -55.9340, -10.5420**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.7610, 61.0690, 11.0930**, and **80.9600, 50.2030, 9.7790** is the 20% darker color. If you saturate the color by 10%, you get **121.0390, 66.1580, 12.4780**, and if you desaturate by 10%, it is **142.9810, 45.7100, 8.6060**.

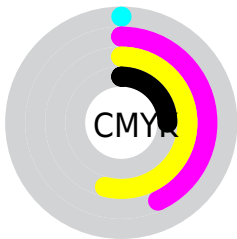
Distribution



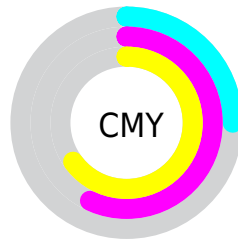
- Red (75%)
- Green (43%)
- Blue (35%)



- Red (75%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (25%)





- Cyan (25%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.0100, 55.9340, 10.5420 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 132.0100, 55.9340, 10.5420 by changing the saturation by 10% instead.


 132.0100, 55.9340,
10.5420


 132.0100, 55.9340,
10.5420


255.0000, -0.0000,
-0.0000


 105.9280, 53.2290,
10.0050


 186.7610, 61.0690,
11.0930


 80.3730, 50.4780,
10.3020


 206.5850, 46.7650,
6.0050


 56.1060, 46.8560,
9.8640


 226.0990, 30.3980,
-0.2420

 30.3770, 44.6550,
11.2070

 246.3140, 13.4350,
-6.7010

 15.8470, 31.5880,
11.2360

 254.2020, 2.2470,
-2.1770

 6.2790, 12.5160,
4.4520

 0.0000, 0.0000,

0.0000

■ 132.0100, 55.9340,
10.5420

■ 132.0100, 55.9340,
10.5420

■ 121.0390, 66.1580,
12.4780

■ 142.9810, 45.7100,
8.6060

■ 110.0680, 76.3820,
14.4140

■ 153.9520, 35.4860,
6.6700

■ 98.3960, 87.2020,
16.5620

■ 165.0370, 24.9410,
5.0450

■ 87.4250, 97.4260,
18.4980

■ 176.5950, 14.4420,
2.5860

■ 80.8880, 103.4320,
19.7840

■ 187.5660, 4.2180,
0.6500

■ 198.5370, -6.0060,
-1.2860

■ 209.5080,
-16.2300, -3.2220

■ 220.5930,
-26.7750, -4.8470

■ 230.8800,
-35.0730, -8.6490

Harmonies

Analogous

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



133.3430, 51.1630, 25.4270



132.0100, 55.9340, 10.5420



130.2670, 47.1800, -7.0280

Triad

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



132.0100, 55.9340, 10.5420



114.7360, -44.3760, -32.7920



128.9990, -41.8170, 14.4630

Complementary

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



132.0100, 55.9340, 10.5420



147.9900, -55.9340, -10.5420

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.



105.8120, -102.2870, -12.9990



132.0100, 55.9340, 10.5420



104.4660, -87.4740, -33.6660

Square

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



132.0100, 55.9340, 10.5420



123.6300, -2.9750, -28.6950



107.0540, -97.5170, -22.3570



135.8040, -1.2430, 28.0450

Rectangle

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



132.0100, 55.9340, 10.5420



128.5980, 35.5820, -17.1060



107.0540, -97.5170, -22.3570



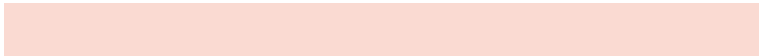
124.2850, -57.5420, 7.5940

Sweetspot

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



132.0100, 55.9340, 10.5420



226.6560, 21.6400, 4.2960



128.5580, 35.3410, 47.8610



111.1110, 12.9290, 2.4730



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.



132.0100, 55.9340, 10.5420



156.2820, 87.5230, 16.2510



161.9470, 41.9090, -16.1310



91.1640, 5.4100, 1.0740



68.0970, 86.6060, 16.3500



13.9760, 17.7430, 3.3350

Inverse Universe

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



147.9900, -55.9340, -10.5420



181.3050, -87.7980, -16.7740



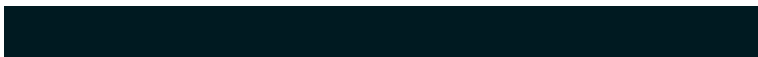
118.0530, -41.9090, 16.1310



92.8360, -5.4100, -1.0740



92.9030, -86.6060, -16.3500



19.0240, -17.7430, -3.3350

Previews

White Background



This preview shows how the YIQ color 132.0100, 55.9340, 10.5420 looks on a white background.

Color Contrast Check

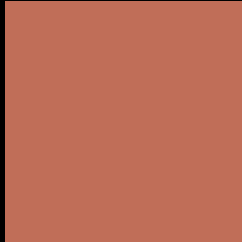
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.0100, 55.9340, 10.5420 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 132.0100, 55.9340, 10.5420

Background



This preview shows how black text looks on a background with the YIQ color 132.0100, 55.9340, 10.5420.



This preview shows how white text looks on a background with the YIQ color 132.0100, 55.9340,

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

132.0100, 55.9340, 10.5420

Protanopia

131.0000, 17.1950, -8.7650

Deuteranopia

132.0790, 33.1500, -6.0660



Tritanopia

133.2240, 49.8800, 21.1440

Trichromacy



Original Color

132.0100, 55.9340, 10.5420

Protanomaly

131.3440, 31.0860, -1.6980

Deuteranomaly

132.2590, 41.6310, -0.0730

Tritanomaly

132.4860, 51.8980, 17.6100

Monochromacy



Original Color

132.0100, 55.9340, 10.5420

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0580, 20.4480, 3.8720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.0100, 55.9340, 10.5420 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(192, 110, 88)` looks like.

```
.text, #text, p{  
    color:rgb(192, 110, 88)  
}
```

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(192, 110, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 110, 88) }
```

Border

The CSS property to change the border of an element to YIQ 132.0100, 55.9340, 10.5420 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(192, 110, 88) }
```


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

```
.border{ border-color:rgb(192, 110, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 110, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 110, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 110, 88);  
box-shadow:4px 4px 4px 4px rgb(192, 110,  
88) }
```

Background

The CSS property to change the background color of an element to YIQ 132.0100, 55.9340, 10.5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 110, 88) }
```

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

```
.background{ background-color: rgb(192,  
110, 88) }
```

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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