

Converting Colors

YIQ(124.2680, 55.7480, 24.9320)

Have a look what the booklet for
YIQ(124.2680, 55.7480, 24.9320)
contains.

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Color

**YIQ(124.2680, 55.7480,
24.9320)**

Conversions

Conversions Part 1

Format	Color
Hex	C15D69
RGB	193, 93, 105
RGB Percent	76%, 36%, 41%
CMY	0.2429, 0.6354, 0.5880
CMYK	0.00, 0.52, 0.46, 0.24
HSL	353°, 45%, 56%
HSV	353°, 52%, 76%
XYZ	28.4715, 20.1880, 15.7752
YIQ	124.2680, 55.7480, 24.9320

Conversions

Conversions Part 2

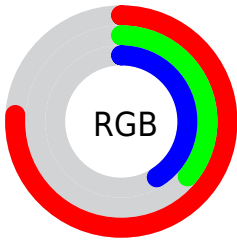
Format	Color
R_{YB}	193, 93, 105
Decimal	12672361
CIE _{Lab}	52.05, 41.23, 12.28
CIE _{LCh}	52, 43.025, 16.588
Yxy	20.1880, 0.4419, 0.3133
Android (android.graphics.Color)	4290862441 (0xFFC15D69)
YUV	124.2680, -9.4991, 60.2780
Hunter-Lab	44.9311, 34.4808, 10.6352

Details

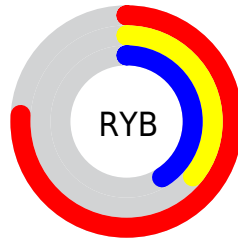
The YIQ color **124.2680, 55.7480, 24.9320** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **161.7320, -55.7480, -24.9320**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.1330, 60.5620, 25.7940**, and **71.0440, 50.5670, 25.2150** is the 20% darker color. If you saturate the color by 10%, you get **111.1770, 66.4300, 29.5820**, and if you desaturate by 10%, it is **137.3590, 45.0660, 20.2820**.

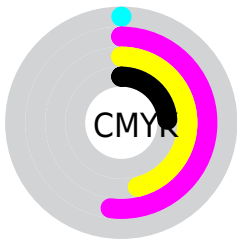
Distribution



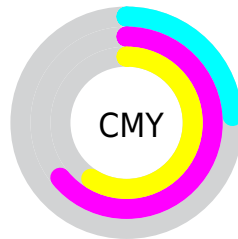
- Red (76%)
- Green (36%)
- Blue (41%)



- Red (76%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (52%)
- Yellow (46%)
- Black (24%)





- Cyan (24%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.2680, 55.7480, 24.9320 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 124.2680, 55.7480, 24.9320 by changing the saturation by 10% instead.


 124.2680, 55.7480,
24.9320


 124.2680, 55.7480,
24.9320


255.0000, -0.0000,
-0.0000


 97.5990, 53.3180,
24.9180


 179.1330, 60.5620,
25.7940


 71.3430, 51.1630,
25.4270


 198.6580, 45.6620,
20.4940


 42.9670, 49.4660,
28.6500

 218.2860, 28.9740,
14.5580

 25.7440, 42.5440,
21.9360

 238.5010, 12.0110,
8.0990

 16.5590, 32.4590,
11.9710

 5.0830, 10.1320,
3.6040

 0.0000, 0.0000,

0.0000

■ 124.2680, 55.7480,
24.9320

■ 124.2680, 55.7480,
24.9320

■ 111.1770, 66.4300,
29.5820

■ 137.3590, 45.0660,
20.2820

■ 97.4990, 77.3870,
34.7550

■ 151.0370, 34.1090,
15.1090

■ 84.4080, 88.0690,
39.4050

■ 164.1280, 23.4270,
10.4590

■ 71.3170, 98.7510,
44.0550

■ 177.2190, 12.7450,
5.8090

■ 60.3290, 107.6450,
48.0690

■ 190.3100, 2.0630,
1.1590

■ 203.9880, -8.8940,
-4.0140

■ 217.0790,
-19.5760, -8.6640

■ 230.1700,
-30.2580, -13.3140

■ 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.



126.3820, 38.2320, 34.0080



124.2680, 55.7480, 24.9320



123.3860, 57.6310, 7.3190

Triad

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



124.2680, 55.7480, 24.9320



113.3300, -10.9980, -31.9740



100.3010, -99.1700, -8.9140

Complementary

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



124.2680, 55.7480, 24.9320



161.7320, -55.7480, -24.9320

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.



102.3580, -95.3170, -18.1730



124.2680, 55.7480, 24.9320



95.4380, -73.0760, -41.3000

Square

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



124.2680, 55.7480, 24.9320



118.2110, 23.2500, -24.8940



100.3570, -85.5490, -30.0050



122.5590, -37.4620, 18.1380

Rectangle

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



124.2680, 55.7480, 24.9320



122.6590, 51.9480, -5.3320



100.3570, -85.5490, -30.0050



101.6060, -98.7110, -11.7270

Sweetspot

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



124.2680, 55.7480, 24.9320



222.5300, 22.2350, 10.0350



130.4130, 19.7520, 49.5440



108.5180, 13.3410, 6.0210



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.



124.2680, 55.7480, 24.9320



143.5110, 86.2810, 38.7690



144.6190, 49.4250, 1.8490



90.1040, 5.6390, 2.4310



50.3050, 89.8570, 40.0410



10.3230, 18.3840, 8.2400

Inverse Universe

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



124.2680, 55.7480, 24.9320



143.5110, 86.2810, 38.7690



141.3810, -49.4250, -1.8490



90.1040, 5.6390, 2.4310



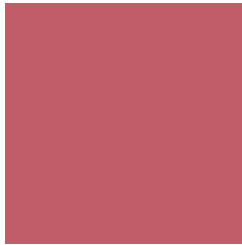
50.3050, 89.8570, 40.0410



10.3230, 18.3840, 8.2400

Previews

White Background



This preview shows how the YIQ color 124.2680, 55.7480, 24.9320 looks on a white background.

Color Contrast Check

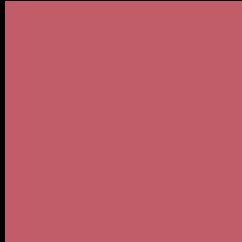
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.2680, 55.7480, 24.9320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

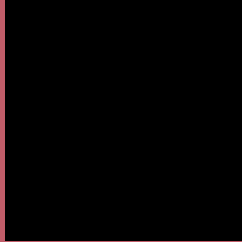
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.2680, 55.7480, 24.9320

Background



This preview shows how black text looks on a background with the YIQ color 124.2680, 55.7480, 24.9320.

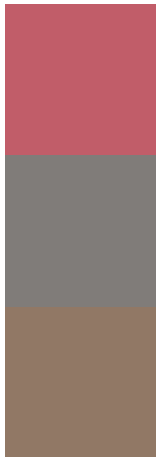


This preview shows how white text looks on a background with the YIQ color 124.2680, 55.7480,

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

124.2680, 55.7480, 24.9320

Protanopia

124.8540, 3.3470, -0.0850

Deuteranopia

125.3090, 20.9990, -0.6090



Tritanopia

124.2850, 57.0780, 22.8540

Trichromacy



Original Color

124.2680, 55.7480, 24.9320

Protanomaly

124.8890, 22.6020, 8.8900

Deuteranomaly

124.6360, 33.5600, 8.5360

Tritanomaly

124.5130, 56.4360, 23.4760

Monochromacy



Original Color

124.2680, 55.7480, 24.9320

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.2200, 20.1720, 8.8760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.2680, 55.7480, 24.9320 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, 93, 105)` looks like.

```
.text, #text, p{  
    color:rgb(193, 93, 105)  
}
```

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, 93, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 93, 105) }
```

Border

The CSS property to change the border of an element to YIQ 124.2680, 55.7480, 24.9320 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, 93, 105) }
```


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

```
.border{ border-color:rgb(193, 93, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 93, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 93, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 93, 105); box-shadow:4px 4px 4px 4px rgb(193, 93, 105) }
```

Background

The CSS property to change the background color of an element to YIQ 124.2680, 55.7480, 24.9320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 93, 105) }
```

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

```
.background{ background-color: rgb(193, 93,  
105) }
```

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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