

Converting Colors

YIQ(155.3420, 34.5680, 12.2960)

Have a look what the booklet for
YIQ(155.3420, 34.5680, 12.2960)
contains.

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Color

**YIQ(155.3420, 34.5680,
12.2960)**

Conversions

Conversions Part 1

Format	Color
Hex	C48A8A
RGB	196, 138, 138
RGB Percent	77%, 54%, 54%
CMY	0.2312, 0.4589, 0.4587
CMYK	0.00, 0.30, 0.30, 0.23
HSL	360°, 33%, 65%
HSV	360°, 30%, 77%
XYZ	36.4491, 31.7464, 28.2646
YIQ	155.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

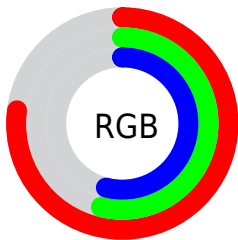
Format	Color
R _{YB}	196, 138, 138
Decimal	12880522
CIE Lab	63.13, 22.17, 8.85
CIE LCh	63, 23.874, 21.767
Yxy	31.7464, 0.3779, 0.3291
Android (android.graphics.Color)	4291070602 (0xFFC48A8A)
YUV	155.3420, -8.5496, 35.6571
Hunter-Lab	56.3440, 16.8702, 9.6983

Details

The YIQ color **155.3420, 34.5680, 12.2960** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.6580, -34.5680, -12.2960**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4240, 37.2730, 12.8330**, and **103.2600, 31.8630, 11.7590** is the 20% darker color. If you saturate the color by 10%, you get **141.3220, 46.4880, 16.5360**, and if you desaturate by 10%, it is **169.3620, 22.6480, 8.0560**.

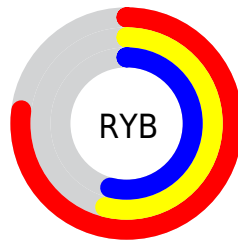
Distribution



Red (77%)

Green (54%)

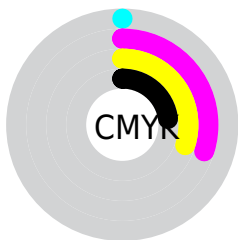
Blue (54%)



Red (77%)

Yellow (54%)

Blue (54%)

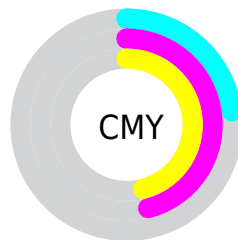


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (23%)



Cyan (23%)


Magenta (46%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.3420, 34.5680, 12.2960 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 155.3420, 34.5680, 12.2960 by changing the saturation by 10% instead.


 155.3420, 34.5680,
12.2960


 155.3420, 34.5680,
12.2960


255.0000, -0.0000,
-0.0000


 128.8580, 33.0550,
12.1830


 210.4240, 37.2730,
12.8330


 103.2600, 31.8630,
11.7590


 230.3510, 21.1810,
7.1090

 79.0640, 29.4790,
10.9110

 250.0930, 4.1720,
1.4840

 55.2810, 27.3700,
10.5860

 32.6120, 24.9400,
10.5720

 12.5580, 25.0320,
8.9040

 0.0000, 0.0000,

0.0000

■ 155.3420, 34.5680,
12.2960

■ 155.3420, 34.5680,
12.2960

■ 141.3220, 46.4880,
16.5360

■ 169.3620, 22.6480,
8.0560

■ 128.0030, 57.8120,
20.5640

■ 182.6810, 11.3240,
4.0280

■ 113.9830, 69.7320,
24.8040

■ 196.7010, -0.5960,
-0.2120

■ 100.6640, 81.0560,
28.8320

■ 210.0200,
-11.9200, -4.2400

■ 86.6440, 92.9760,
33.0720

■ 224.0400,
-23.8400, -8.4800

■ 72.7380, 104.5750,
37.6230

■ 237.3590,
-35.1640, -12.5080

■ 59.3050, 116.2200,
41.3400

■ 58.6040, 116.8160,
41.5520

Harmonies

Analogous

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



156.3550, 24.5260, 18.0780



155.3420, 34.5680, 12.2960



154.1320, 34.7990, 2.5990

Triad

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



155.3420, 34.5680, 12.2960



147.7300, -8.7080, -18.4040



149.5570, -35.1210, 3.2390

Complementary

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



155.3420, 34.5680, 12.2960



178.6580, -34.5680, -12.2960

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.



144.5890, -47.3150, -7.0510



155.3420, 34.5680, 12.2960



144.3070, -29.3860, -18.1060

Square

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



155.3420, 34.5680, 12.2960



149.9020, 11.4190, -14.2210



142.9170, -45.6630, -14.9670



153.6030, -14.3990, 13.1610

Rectangle

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



155.3420, 34.5680, 12.2960



152.9910, 30.5820, -3.5780



142.9170, -45.6630, -14.9670



147.9260, -40.7140, -0.0260

Sweetspot

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



155.3420, 34.5680, 12.2960



238.8770, 13.7080, 4.8760



161.6550, 15.3540, 30.1220



117.4850, 8.9400, 3.1800



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.



155.3420, 34.5680, 12.2960



190.5080, 54.8320, 19.5040



171.7780, 26.8680, -2.3480



89.9900, 5.9600, 2.1200



48.1390, 95.9560, 34.1320



9.8670, 19.6680, 6.9960

Inverse Universe

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



155.3420, 34.5680, 12.2960



190.5080, 54.8320, 19.5040



162.2220, -26.8680, 2.3480



89.9900, 5.9600, 2.1200



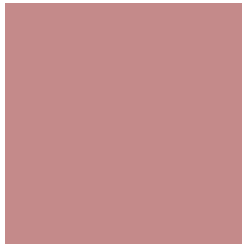
48.1390, 95.9560, 34.1320



9.8670, 19.6680, 6.9960

Previews

White Background



This preview shows how the YIQ color 155.3420, 34.5680, 12.2960 looks on a white background.

Color Contrast Check

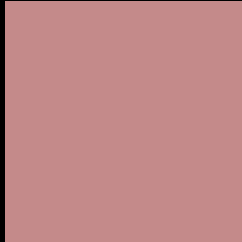
Large Text (above 18pt) WCAG AA × Fail

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 155.3420, 34.5680, 12.2960 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 ✓ Pass

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

YIQ 155.3420, 34.5680, 12.2960

Background



This preview shows how black text looks on a background with the YIQ color 155.3420, 34.5680, 12.2960.



This preview shows how white text looks on a background with the YIQ color 155.3420, 34.5680,

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

155.3420, 34.5680, 12.2960

Protanopia

153.6970, 5.2270, -1.1170

Deuteranopia

154.4060, 19.3480, 1.7800



Tritanopia

156.0800, 32.5500, 15.8300

Trichromacy



Original Color

155.3420, 34.5680, 12.2960

Protanomaly

154.6060, 15.9090, 3.5330

Deuteranomaly

154.5640, 24.8950, 5.8790

Tritanomaly

155.7380, 33.5130, 14.8970

Monochromacy



Original Color

155.3420, 34.5680, 12.2960

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.2790, 12.5160, 4.4520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.3420, 34.5680, 12.2960 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(196, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(196, 138, 138)  
}
```

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(196, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 138, 138) }
```

Border

The CSS property to change the border of an element to YIQ 155.3420, 34.5680, 12.2960 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(196, 138, 138) }
```


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

```
.border{ border-color:rgb(196, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(196, 138,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 155.3420, 34.5680, 12.2960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 138, 138) }
```

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

```
.background{ background-color: rgb(196,  
138, 138) }
```

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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