

Converting Colors

YIQ(155.6190, 32.2300, 10.6140)

Have a look what the booklet for
YIQ(155.6190, 32.2300, 10.6140)
contains.

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Color

**YIQ(155.6190, 32.2300,
10.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	C18C8A
RGB	193, 140, 138
RGB Percent	76%, 55%, 54%
CMY	0.2430, 0.4510, 0.4587
CMYK	0.00, 0.27, 0.28, 0.24
HSL	2°, 31%, 65%
HSV	2°, 28%, 76%
XYZ	35.9651, 31.9272, 28.3243
YIQ	155.6190, 32.2300, 10.6140

Conversions

Conversions Part 2

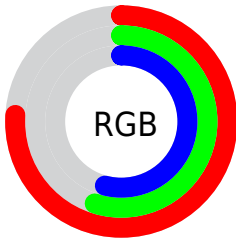
Format	Color
R _Y B	193, 140, 138
Decimal	12684426
CIE Lab	63.28, 19.91, 9.02
CIE LCh	63, 21.859, 24.377
Yxy	31.9272, 0.3738, 0.3318
Android (android.graphics.Color)	4290874506 (0xFFC18C8A)
YUV	155.6190, -8.6862, 32.7831
Hunter-Lab	56.5042, 14.7335, 9.8322

Details

The YIQ color **155.6190, 32.2300, 10.6140** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **175.3810, -32.2300, -10.6140**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.4020, 34.3390, 10.9390**, and **103.5370, 29.5250, 10.0770** is the 20% darker color. If you saturate the color by 10%, you get **142.3000, 43.5540, 14.6420**, and if you desaturate by 10%, it is **168.9380, 20.9060, 6.5860**.

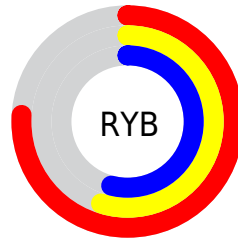
Distribution



Red (76%)

Green (55%)

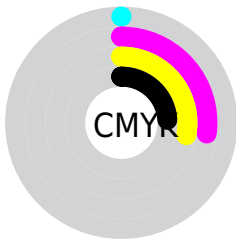
Blue (54%)



Red (76%)

Yellow (55%)

Blue (54%)

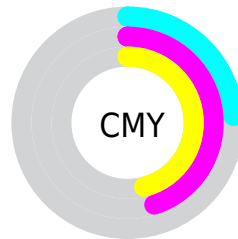


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (24%)



Cyan (24%)


Magenta (45%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.6190, 32.2300, 10.6140 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 155.6190, 32.2300, 10.6140 by changing the saturation by 10% instead.


 155.6190, 32.2300,
10.6140


 155.6190, 32.2300,
10.6140


255.0000, -0.0000,
-0.0000

 129.1350, 30.7170,
10.5010


 210.4020, 34.3390,
10.9390


 103.5370, 29.5250,
10.0770


 231.5250, 20.6310,
6.0630

 79.6400, 27.7370,
9.4410

 251.8540, 3.3470,
-0.0850

 55.8570, 25.6280,
9.1160

 33.1880, 23.1980,
9.1020

 11.9600, 23.8400,
8.4800

 0.0000, 0.0000,

0.0000

■ 155.6190, 32.2300,
10.6140

■ 155.6190, 32.2300,
10.6140

■ 142.3000, 43.5540,
14.6420

■ 168.9380, 20.9060,
6.5860

■ 129.4540, 54.9240,
17.8360

■ 181.7840, 9.5360,
3.3920

■ 116.1350, 66.2480,
21.8640

■ 195.1030, -1.7880,
-0.6360

■ 103.4030, 77.2970,
25.3690

■ 207.8350,
-12.8370, -4.1410

■ 90.0840, 88.6210,
29.3970

■ 221.2680,
-24.4820, -7.8580

■ 76.6510, 100.2660,
33.1140

■ 234.5870,
-35.8060, -11.8860

■ 63.9190, 111.3150,
36.6190

■ 236.4620,
-36.9520, -13.1440

■ 61.8160, 113.1030,
37.2550

Harmonies

Analogous

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



156.1160, 23.7010, 16.5090



155.6190, 32.2300, 10.6140



154.0500, 32.0940, 2.0620

Triad

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



155.6190, 32.2300, 10.6140



148.4850, -9.3960, -16.9480



150.7210, -29.7110, 4.3130

Complementary

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



155.6190, 32.2300, 10.6140



175.3810, -32.2300, -10.6140

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.



146.2800, -41.9510, -5.1430



155.6190, 32.2300, 10.6140



145.5460, -28.5610, -16.5370

Square

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



155.6190, 32.2300, 10.6140



150.7600, 8.9430, -13.4010



144.4230, -41.2160, -12.9600



154.3430, -10.7310, 12.7650

Rectangle

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



155.6190, 32.2300, 10.6140



153.0230, 27.5560, -3.8040



144.4230, -41.2160, -12.9600



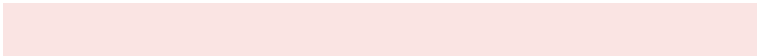
149.3890, -34.7080, 1.2600

Sweetspot

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



155.6190, 32.2300, 10.6140



234.4640, 13.4330, 4.3530



160.4870, 15.7670, 28.1430



115.7730, 8.0690, 2.4450



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.



155.6190, 32.2300, 10.6140



192.1760, 49.8350, 16.4510



171.4680, 24.8050, -3.5070



90.5770, 5.6850, 1.5970



51.6610, 94.3060, 30.9940



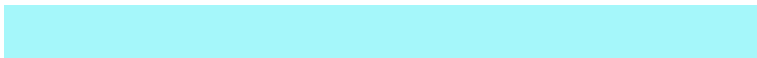
10.4540, 19.3930, 6.4730

Inverse Universe

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



175.3810, -32.2300, -10.6140



222.8240, -49.8350, -16.4510



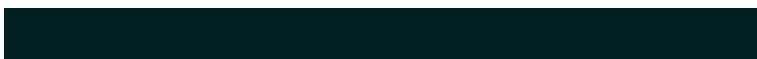
159.5320, -24.8050, 3.5070



94.0100, -5.9600, -2.1200



109.3390, -94.3060, -30.9940



22.5460, -19.3930, -6.4730

Previews

White Background



This preview shows how the YIQ color 155.6190, 32.2300, 10.6140 looks on a white background.

Color Contrast Check

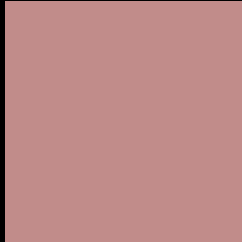
Large Text (above 18pt) WCAG AA × Fail

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 155.6190, 32.2300, 10.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

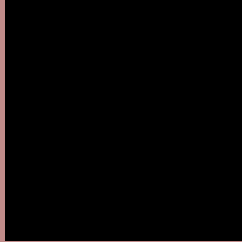
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.6190, 32.2300, 10.6140

Background



This preview shows how black text looks on a background with the YIQ color 155.6190, 32.2300, 10.6140.



This preview shows how white text looks on a background with the YIQ color 155.6190, 32.2300,

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

155.6190, 32.2300, 10.6140

Protanopia

153.5830, 5.5480, -1.4280

Deuteranopia

154.5200, 19.0270, 2.0910



Tritanopia

155.9980, 29.8450, 15.2930

Trichromacy



Original Color

155.6190, 32.2300, 10.6140

Protanomaly

154.1930, 15.6340, 3.0100

Deuteranomaly

154.8520, 24.0240, 5.1440

Tritanomaly

156.1290, 30.8540, 13.5260

Monochromacy



Original Color

155.6190, 32.2300, 10.6140

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

155.5670, 11.6450, 3.7170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.6190, 32.2300, 10.6140 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, 140, 138)` looks like.

```
.text, #text, p{  
    color:rgb(193, 140, 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(193, 140, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 140, 138) }
```

Border

The CSS property to change the border of an element to YIQ 155.6190, 32.2300, 10.6140 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, 140, 138) }
```


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

```
.border{ border-color:rgb(193, 140, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 140, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 140, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 140, 138);  
box-shadow:4px 4px 4px 4px rgb(193, 140,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 155.6190, 32.2300, 10.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 140, 138) }
```

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

```
.background{ background-color: rgb(193,  
140, 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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