

Converting Colors

YIQ(175.5650, 32.3220, 8.9460)

Have a look what the booklet for
YIQ(175.5650, 32.3220, 8.9460)
contains.

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Color

**YIQ(175.5650, 32.3220,
8.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A19B
RGB	212, 161, 155
RGB Percent	83%, 63%, 61%
CMY	0.1685, 0.3687, 0.3920
CMYK	0.00, 0.24, 0.27, 0.17
HSL	6°, 40%, 72%
HSV	6°, 27%, 83%
XYZ	45.8204, 41.8514, 36.6884
YIQ	175.5650, 32.3220, 8.9460

Conversions

Conversions Part 2

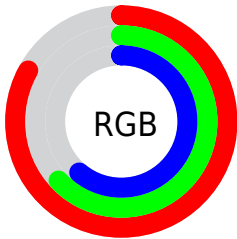
Format	Color
R _Y B	212, 162, 155
Decimal	13935003
CIE Lab	70.77, 18.05, 10.43
CIE LCh	71, 20.846, 30.017
Yxy	41.8514, 0.3684, 0.3365
Android (android.graphics.Color)	4292125083 (0xFFD4A19B)
YUV	175.5650, -10.1385, 31.9535
Hunter-Lab	64.6927, 13.2154, 11.6604

Details

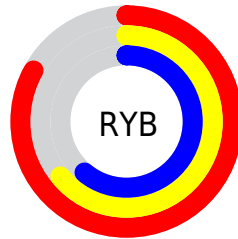
The YIQ color **175.5650, 32.3220, 8.9460** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **191.4350, -32.3220, -8.9460**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.8630, 25.4910, 6.0910**, and **122.4830, 29.6170, 8.4090** is the 20% darker color. If you saturate the color by 10%, you get **162.0180, 44.2880, 12.3520**, and if you desaturate by 10%, it is **189.1120, 20.3560, 5.5400**.

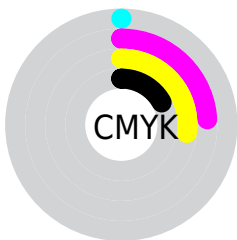
Distribution



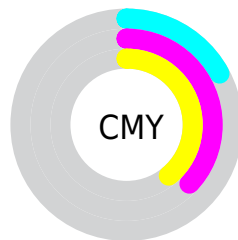
- Red (83%)
- Green (63%)
- Blue (61%)



- Red (83%)
- Yellow (64%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (17%)





- Cyan (17%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 175.5650, 32.3220, 8.9460 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 175.5650, 32.3220, 8.9460 by changing the saturation by 10% instead.


 175.5650, 32.3220,
8.9460


 175.5650, 32.3220,
8.9460


255.0000, -0.0000,
-0.0000


 148.9670, 31.1300,
8.5220


 226.8630, 25.4910,
6.0910


 122.4830, 29.6170,
8.4090

 246.6050, 8.4820,
0.4660

 97.8850, 28.4250,
7.9850

 73.1020, 26.3160,
7.6600

 50.2050, 24.5280,
7.0240

 27.7210, 23.0150,
6.9110

 9.8670, 19.6680,

6.9960

■ 0.0000, 0.0000,
0.0000

■ 175.5650, 32.3220,
8.9460

■ 175.5650, 32.3220,
8.9460

■ 162.0180, 44.2880,
12.3520

■ 189.1120, 20.3560,
5.5400

■ 148.4710, 56.2540,
15.7580

■ 202.6590, 8.3900,
2.1340

■ 134.8100, 68.5410,
18.8530

■ 216.3200, -3.8970,
-0.9610

■ 121.2630, 80.5070,
22.2590

■ 229.8670,
-15.8630, -4.3670

■ 107.7160, 92.4730,
25.6650

■ 242.1430,
-25.6280, -9.1160

■ 94.1690, 104.4390,
29.0710

■ 80.6220, 116.4050,
32.4770

■ 76.3020, 120.3020,
33.4380

Harmonies

Analogous

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



176.5460, 25.3060, 14.9540



175.5650, 32.3220, 8.9460



174.5120, 30.6730, 0.2810

Triad

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



175.5650, 32.3220, 8.9460



167.7450, -13.0640, -16.5520



171.9280, -25.8600, 6.1080

Complementary

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



175.5650, 32.3220, 8.9460



191.4350, -32.3220, -8.9460

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.



167.6010, -38.4210, -3.0370



175.5650, 32.3220, 8.9460



165.8880, -29.5240, -15.6040

Square

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



175.5650, 32.3220, 8.9460



170.3790, 5.6420, -14.1500



165.3740, -39.5200, -10.6560



174.7240, -7.4300, 13.5140

Rectangle

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



175.5650, 32.3220, 8.9460



173.3000, 25.2180, -5.4860



165.3740, -39.5200, -10.6560



170.5960, -30.8570, 3.0550

Sweetspot

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



175.5650, 32.3220, 8.9460



242.1540, 11.3700, 3.1940



177.8570, 17.6010, 27.9450



119.4740, 7.4730, 2.2330



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.



175.5650, 32.3220, 8.9460



202.8010, 46.3970, 12.6770



192.0010, 24.6220, -5.6980



100.4630, 6.0060, 1.2860



61.6950, 96.9660, 26.8380



15.7920, 24.2530, 6.5010

Inverse Universe

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



191.4350, -32.3220, -8.9460



225.1990, -46.3970, -12.6770



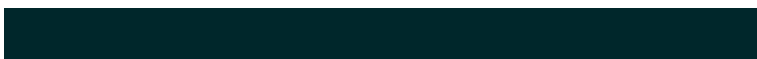
174.9990, -24.6220, 5.6980



103.1240, -6.2810, -1.8090



109.3050, -96.9660, -26.8380



27.7950, -24.5280, -7.0240

Previews

White Background



This preview shows how the YIQ color 175.5650, 32.3220, 8.9460 looks on a white background.

Color Contrast Check

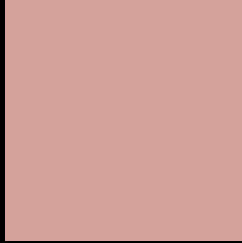
Large Text (above 18pt) WCAG AA × Fail

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 175.5650, 32.3220, 8.9460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

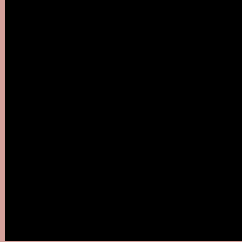
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.5650, 32.3220, 8.9460

Background



This preview shows how black text looks on a background with the YIQ color 175.5650, 32.3220, 8.9460.



This preview shows how white text looks on a background with the YIQ color 175.5650, 32.3220,

8.9460.

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

175.5650, 32.3220, 8.9460

Protanopia

173.4260, 7.4280, -2.4600

Deuteranopia

174.4880, 22.0530, 2.3170



Tritanopia

176.8130, 28.9280, 15.3920

Trichromacy



Original Color

175.5650, 32.3220, 8.9460

Protanomaly

174.4380, 16.3220, 1.5540

Deuteranomaly

174.8090, 25.5830, 4.4230

Tritanomaly

176.4170, 29.9830, 12.7910

Monochromacy



Original Color

175.5650, 32.3220, 8.9460

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.0400, 11.6910, 2.8830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.5650, 32.3220, 8.9460 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(212, 161, 155)` looks like.

```
.text, #text, p{  
    color:rgb(212, 161, 155)  
}
```

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(212, 161, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 161, 155) }
```

Border

The CSS property to change the border of an element to YIQ 175.5650, 32.3220, 8.9460 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(212, 161, 155) }
```


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

```
.border{ border-color:rgb(212, 161, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 161, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 161, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 161, 155);  
box-shadow:4px 4px 4px 4px rgb(212, 161,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 175.5650, 32.3220, 8.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 161, 155) }
```

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

```
.background{ background-color: rgb(212,  
161, 155) }
```

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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