

Converting Colors

YIQ(175.4230, 29.8460, 9.7660)

Have a look what the booklet for
YIQ(175.4230, 29.8460, 9.7660)
contains.

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Color

**YIQ(175.4230, 29.8460,
9.7660)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A19F
RGB	210, 161, 159
RGB Percent	82%, 63%, 62%
CMY	0.1764, 0.3687, 0.3763
CMYK	0.00, 0.23, 0.24, 0.18
HSL	2°, 36%, 72%
HSV	2°, 24%, 82%
XYZ	45.5887, 41.6928, 38.4595
YIQ	175.4230, 29.8460, 9.7660

Conversions

Conversions Part 2

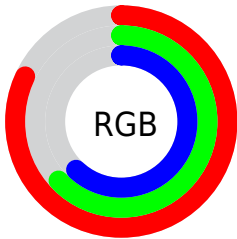
Format	Color
R _Y B	210, 161, 159
Decimal	13803935
CIE Lab	70.66, 17.86, 8.03
CIE LCh	71, 19.585, 24.220
Yxy	41.6928, 0.3626, 0.3316
Android (android.graphics.Color)	4291994015 (0xFFD2A19F)
YUV	175.4230, -8.0965, 30.3240
Hunter-Lab	64.5699, 13.0299, 9.8843

Details

The YIQ color **175.4230, 29.8460, 9.7660** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.5770, -29.8460, -9.7660**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.4330, 23.8860, 7.6460**, and **122.6400, 27.7370, 9.4410** is the 20% darker color. If you saturate the color by 10%, you get **161.2890, 42.0870, 13.6950**, and if you desaturate by 10%, it is **189.5570, 17.6050, 5.8370**.

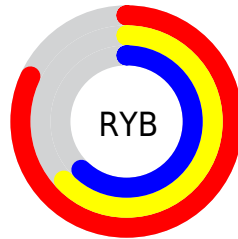
Distribution



Red (82%)

Green (63%)

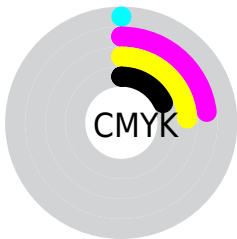
Blue (62%)



Red (82%)

Yellow (63%)

Blue (62%)

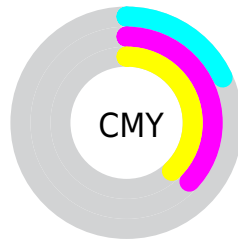


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (18%)



Cyan (18%)


Magenta (37%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 175.4230, 29.8460, 9.7660 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 175.4230, 29.8460, 9.7660 by changing the saturation by 10% instead.

 175.4230, 29.8460,
9.7660


 175.4230, 29.8460,
9.7660


255.0000, -0.0000,
-0.0000


 148.8250, 28.6540,
9.3420


 227.4330, 23.8860,
7.6460


 122.6400, 27.7370,
9.4410

 247.0610, 7.1980,
1.7100

 97.6290, 26.2700,
8.4940

 73.1450, 24.7570,
8.3810

 50.3620, 22.6480,
8.0560

 28.4650, 20.8600,
7.4200

 9.8670, 19.6680,

6.9960

■ 0.0000, 0.0000,
0.0000

■ 175.4230, 29.8460,
9.7660

■ 175.4230, 29.8460,
9.7660

■ 161.2890, 42.0870,
13.6950

■ 189.5570, 17.6050,
5.8370

■ 147.1550, 54.3280,
17.6240

■ 203.6910, 5.3640,
1.9080

■ 132.4340, 66.8440,
22.0760

■ 218.4120, -7.1520,
-2.5440

■ 118.3000, 79.0850,
26.0050

■ 232.5460,
-19.3930, -6.4730

■ 104.1660, 91.3260,
29.9340

■ 241.5450,
-26.8200, -9.5400

■ 90.0320, 103.5670,
33.8630

■ 75.8980, 115.8080,
37.7920

■ 67.4860, 122.9600,
40.3360

Harmonies

Analogous

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



176.2790, 21.6840, 14.5160



175.4230, 29.8460, 9.7660



174.3810, 29.6640, 2.0480

Triad

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



175.4230, 29.8460, 9.7660



168.7240, -8.5710, -15.3790



170.6890, -26.6850, 4.5390

Complementary

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



175.4230, 29.8460, 9.7660



193.5770, -29.8460, -9.7660

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.



167.4440, -36.5410, -4.0690



175.4230, 29.8460, 9.7660



166.4540, -25.3060, -14.9540

Square

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



175.4230, 29.8460, 9.7660



170.4010, 8.5760, -12.2560



165.8150, -36.4480, -11.2640



174.0010, -9.7680, 11.8320

Rectangle

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



175.4230, 29.8460, 9.7660



172.7670, 25.4010, -3.2950



165.8150, -36.4480, -11.2640



169.6560, -31.0860, 1.6980

Sweetspot

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



175.4230, 29.8460, 9.7660



242.9690, 10.4530, 3.2930



179.8350, 14.6670, 26.0510



120.8760, 6.2810, 1.8090



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.



175.4230, 29.8460, 9.7660



204.8870, 43.2790, 14.1190



190.0980, 22.9710, -3.3090



97.2890, 6.5560, 2.3320



53.7540, 98.4780, 32.4780



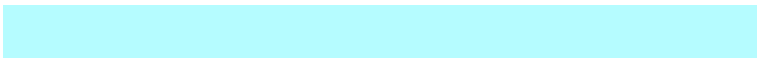
13.4330, 23.8860, 7.6460

Inverse Universe

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



193.5770, -29.8460, -9.7660



231.1130, -43.2790, -14.1190



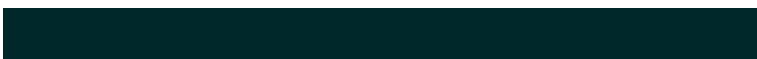
178.9020, -22.9710, 3.3090



101.1240, -6.2810, -1.8090



114.2460, -98.4780, -32.4780



27.5670, -23.8860, -7.6460

Previews

White Background



This preview shows how the YIQ color 175.4230, 29.8460, 9.7660 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 175.4230, 29.8460, 9.7660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

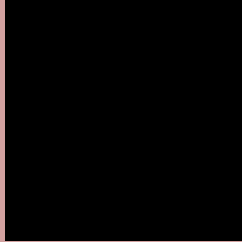
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 175.4230, 29.8460, 9.7660

Background



This preview shows how black text looks on a background with the YIQ color 175.4230, 29.8460, 9.7660.



This preview shows how white text looks on a background with the YIQ color 175.4230, 29.8460,

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

175.4230, 29.8460, 9.7660

Protanopia

172.9960, 5.8230, -0.9050

Deuteranopia

174.3460, 19.5770, 3.1370



Tritanopia

175.9160, 27.1400, 14.7560

Trichromacy



Original Color

175.4230, 29.8460, 9.7660

Protanomaly

174.0080, 14.7170, 3.1090

Deuteranomaly

174.6670, 23.1070, 5.2430

Tritanomaly

176.0470, 28.1490, 12.9890

Monochromacy



Original Color

175.4230, 29.8460, 9.7660

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

175.2680, 11.0490, 3.5050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 175.4230, 29.8460, 9.7660 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(210, 161, 159)` looks like.

```
.text, #text, p{  
    color:rgb(210, 161, 159)  
}
```

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(210, 161, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 161, 159) }
```

Border

The CSS property to change the border of an element to YIQ 175.4230, 29.8460, 9.7660 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(210, 161, 159) }
```


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

```
.border{ border-color:rgb(210, 161, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 161, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 161, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 161, 159);  
box-shadow:4px 4px 4px 4px rgb(210, 161,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 175.4230, 29.8460, 9.7660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 161, 159) }
```

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

```
.background{ background-color: rgb(210,  
161, 159) }
```

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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