

Converting Colors

YIQ(169.5470, 32.7330, 18.0210)

Have a look what the booklet for
YIQ(169.5470, 32.7330, 18.0210)
contains.

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Color

**YIQ(169.5470, 32.7330,
18.0210)**

Conversions

Conversions Part 1

Format	Color
Hex	D495A4
RGB	212, 149, 164
RGB Percent	83%, 58%, 64%
CMY	0.1685, 0.4158, 0.3567
CMYK	0.00, 0.30, 0.23, 0.17
HSL	346°, 42%, 71%
HSV	346°, 30%, 83%
XYZ	44.6099, 38.1710, 40.1528
YIQ	169.5470, 32.7330, 18.0210

Conversions

Conversions Part 2

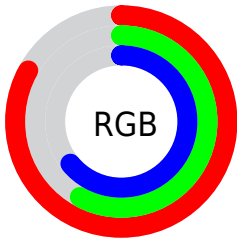
Format	Color
R _Y B	212, 149, 164
Decimal	13931940
CIE Lab	68.15, 25.87, 1.66
CIE LCh	68, 25.921, 3.668
Yxy	38.1710, 0.3629, 0.3105
Android (android.graphics.Color)	4292122020 (0xFFD495A4)
YUV	169.5470, -2.7347, 37.2313
Hunter-Lab	61.7827, 20.7653, 4.7151

Details

The YIQ color **169.5470, 32.7330, 18.0210** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **191.4530, -32.7330, -18.0210**, and the grayscale version is **170.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **220.9590, 25.5810, 15.4770**, and **116.9380, 30.0740, 16.6500** is the 20% darker color. If you saturate the color by 10%, you get **155.3960, 43.6440, 24.0280**, and if you desaturate by 10%, it is **183.6980, 21.8220, 12.0140**.

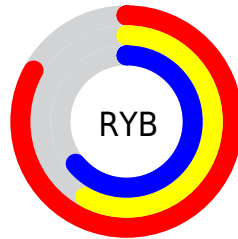
Distribution



Red (83%)

Green (58%)

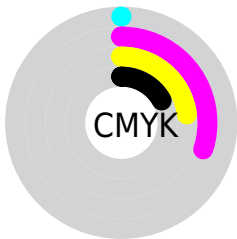
Blue (64%)



Red (83%)

Yellow (58%)

Blue (64%)

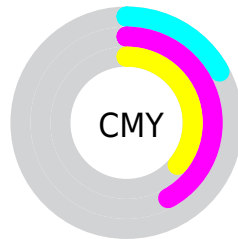


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (17%)



Cyan (17%)


Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 169.5470, 32.7330, 18.0210 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 169.5470, 32.7330, 18.0210 by changing the saturation by 10% instead.


 169.5470, 32.7330,
18.0210


 169.5470, 32.7330,
18.0210


255.0000, -0.0000,
-0.0000


 142.9490, 31.5410,
17.5970


 220.9590, 25.5810,
15.4770


 116.9380, 30.0740,
16.6500

 240.5870, 8.8930,
9.5410

 91.4540, 28.5610,
16.5370

 67.5570, 26.7730,
15.9010

 44.0730, 25.2600,
15.7880

 20.7030, 23.4260,
15.9860

 9.6820, 18.7510,

7.0950

■ 0.0000, 0.0000,
0.0000

■ 169.5470, 32.7330,
18.0210

■ 169.5470, 32.7330,
18.0210

■ 155.3960, 43.6440,
24.0280

■ 183.6980, 21.8220,
12.0140

■ 141.2450, 54.5550,
30.0350

■ 197.8490, 10.9110,
6.0070

■ 126.5070, 65.7410,
36.5650

■ 212.5870, -0.2750,
-0.5230

■ 112.2420, 76.9730,
42.2610

■ 226.8520,
-11.5070, -6.2190

■ 98.0910, 87.8840,
48.2680

■ 241.0030,
-22.4180, -12.2260

■ 83.9400, 98.7950,
54.2750

■ 242.1430,
-25.6280, -9.1160

■ 69.7890, 109.7060,
60.2820

■ 69.2020, 109.9810,
60.8050

Harmonies

Analogous

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



170.0430, 16.7770, 20.8490



169.5470, 32.7330, 18.0210



168.0990, 39.5660, 9.8220

Triad

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



169.5470, 32.7330, 18.0210



162.3740, 4.0380, -18.1220



158.6260, -48.7370, -3.3050

Complementary

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



169.5470, 32.7330, 18.0210



191.4530, -32.7330, -18.0210

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.



154.9640, -53.0450, -13.3410



169.5470, 32.7330, 18.0210



158.7010, -18.9320, -20.3400

Square

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



169.5470, 32.7330, 18.0210



164.8280, 23.4310, -11.6490



155.6200, -40.5730, -19.1090



164.3560, -29.9410, 8.4830

Rectangle

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



169.5470, 32.7330, 18.0210



167.2850, 38.7420, 2.7260



155.6200, -40.5730, -19.1090



157.2510, -52.1750, -7.0790

Sweetspot

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



169.5470, 32.7330, 18.0210



239.5610, 11.7820, 6.7420



170.2350, 7.7890, 29.5570



117.9410, 7.6560, 4.4240



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.



169.5470, 32.7330, 18.0210



193.0160, 47.7700, 26.3460



177.2290, 33.1480, 4.9880



99.6310, 5.5930, 3.2650



55.8030, 88.7550, 49.0030



13.9970, 22.4180, 12.2260

Inverse Universe

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



169.5470, 32.7330, 18.0210



193.0160, 47.7700, 26.3460



183.7710, -33.1480, -4.9880



99.6310, 5.5930, 3.2650



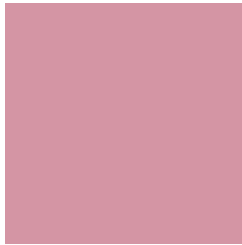
55.8030, 88.7550, 49.0030



13.9970, 22.4180, 12.2260

Previews

White Background



This preview shows how the YIQ color 169.5470, 32.7330, 18.0210 looks on a white background.

Color Contrast Check

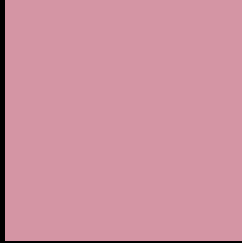
Large Text (above 18pt) WCAG AA × Fail

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 169.5470, 32.7330, 18.0210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

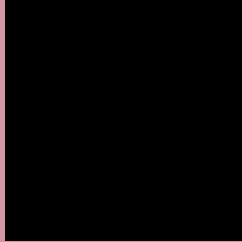
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.5470, 32.7330, 18.0210

Background



This preview shows how black text looks on a background with the YIQ color 169.5470, 32.7330, 18.0210.



This preview shows how white text looks on a background with the YIQ color 169.5470, 32.7330,

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

169.5470, 32.7330, 18.0210

Protanopia

167.2110, -1.9720, 2.7000

Deuteranopia

167.9910, 13.3870, 5.1870



Tritanopia

169.2050, 33.6960, 17.0880

Trichromacy



Original Color

169.5470, 32.7330, 18.0210

Protanomaly

168.0170, 10.4980, 7.9860

Deuteranomaly

168.7470, 20.1260, 9.7100

Tritanomaly

169.3190, 33.3750, 17.3990

Monochromacy



Original Color

169.5470, 32.7330, 18.0210

Achromatopsia

170.0000, -0.0000, 0.0000

Achromatomaly

169.5610, 11.7820, 6.7420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.5470, 32.7330, 18.0210 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, 149, 164)` looks like.

```
.text, #text, p{  
    color:rgb(212, 149, 164)  
}
```

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, 149, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 149, 164) }
```

Border

The CSS property to change the border of an element to YIQ 169.5470, 32.7330, 18.0210 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, 149, 164) }
```


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

```
.border{ border-color:rgb(212, 149, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 149, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 149, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 149, 164);  
box-shadow:4px 4px 4px 4px rgb(212, 149,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 169.5470, 32.7330, 18.0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 149, 164) }
```

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

```
.background{ background-color: rgb(212,  
149, 164) }
```

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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