

Converting Colors

YIQ(181.7140, 32.9200, -1.8960)

Have a look what the booklet for
YIQ(181.7140, 32.9200, -1.8960)
contains.

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Color

**YIQ(181.7140, 32.9200,
-1.8960)**

Conversions

Conversions Part 1

Format	Color
Hex	D4AE8E
RGB	212, 174, 142
RGB Percent	83%, 68%, 56%
CMY	0.1686, 0.3177, 0.4430
CMYK	0.00, 0.18, 0.33, 0.17
HSL	27°, 45%, 69%
HSV	27°, 33%, 83%
XYZ	47.1750, 46.2198, 32.0417
YIQ	181.7140, 32.9200, -1.8960

Conversions

Conversions Part 2

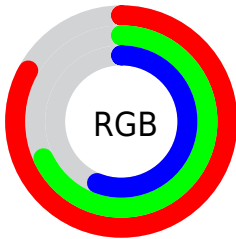
Format	Color
R _Y B	212, 201, 142
Decimal	13938318
CIE Lab	73.69, 9.29, 21.60
CIE LCh	74, 23.518, 66.728
Yxy	46.2198, 0.3761, 0.3685
Android (android.graphics.Color)	4292128398 (0xFFD4AE8E)
YUV	181.7140, -19.5790, 26.5608
Hunter-Lab	67.9851, 4.8873, 19.6460

Details

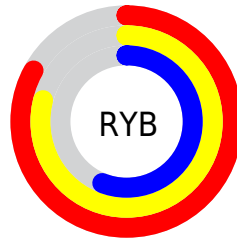
The YIQ color **181.7140, 32.9200, -1.8960** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **172.2860, -32.9200, 1.8960**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **233.0120, 26.0890, -4.7510**, and **128.7460, 29.8940, -2.1220** is the 20% darker color. If you saturate the color by 10%, you get **172.2760, 42.9610, -2.1510**, and if you desaturate by 10%, it is **191.1520, 22.8790, -1.6410**.

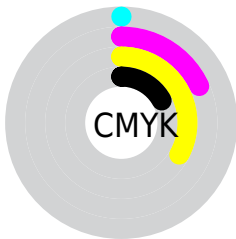
Distribution



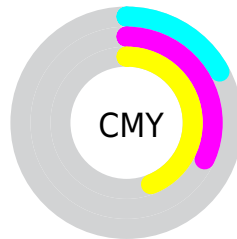
- Red (83%)
- Green (68%)
- Blue (56%)



- Red (83%)
- Yellow (79%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (17%)





- Cyan (17%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.7140, 32.9200, -1.8960 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 181.7140, 32.9200, -1.8960 by changing the saturation by 10% instead.

 181.7140, 32.9200,
-1.8960

 181.7140, 32.9200,
-1.8960


255.0000, -0.0000,
-0.0000

 154.5290, 32.0030,
-1.7970


 233.0120, 26.0890,
-4.7510


 128.7460, 29.8940,
-2.1220


 251.4660, 9.9510,
-9.6410

 103.2620, 28.3810,
-2.2350

254.7720, 0.6420,
-0.6220

 78.7780, 26.8680,
-2.3480

 55.4080, 25.0340,
-2.1500

 33.1690, 24.2090,
-3.7190

 12.7910, 16.8260,

3.4340

■ 0.0000, 0.0000,
0.0000

■ 181.7140, 32.9200,
-1.8960

■ 181.7140, 32.9200,
-1.8960

■ 172.2760, 42.9610,
-2.1510

■ 191.1520, 22.8790,
-1.6410

■ 163.4250, 52.7270,
-2.9290

■ 200.0030, 13.1130,
-0.8630

■ 153.8730, 63.0890,
-3.4950

■ 209.5550, 2.7510,
-0.2970

■ 145.0220, 72.8550,
-4.2730

■ 218.4060, -7.0150,
0.4810

■ 135.5840, 82.8960,
-4.5280

■ 227.8440,
-17.0560, 0.7360

■ 126.7330, 92.6620,
-5.3060

■ 235.0990,
-22.3280, -2.8400

■ 120.3270, 99.6770,
-5.7870

■ 242.1430,
-25.6280, -9.1160

Harmonies

Analogous

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



183.3760, 37.2280, 8.1400



181.7140, 32.9200, -1.8960



179.3870, 20.3590, -11.0410

Triad

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



181.7140, 32.9200, -1.8960



171.7560, -37.9600, -16.9040



183.8710, -3.3500, 16.6660

Complementary

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



181.7140, 32.9200, -1.8960



172.2860, -32.9200, 1.8960

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.



180.2210, -25.1270, 9.3450



181.7140, 32.9200, -1.8960



172.0680, -47.4060, -10.9100

Square

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



181.7140, 32.9200, -1.8960



174.3420, -19.2990, -19.1950



175.8010, -41.8600, -1.2840



184.9890, 16.8690, 19.1810

Rectangle

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



181.7140, 32.9200, -1.8960



178.2930, 8.7600, -15.5920



175.8010, -41.8600, -1.2840



182.6960, -10.2270, 14.6450

Sweetspot

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



181.7140, 32.9200, -1.8960



243.9320, 11.8750, -0.4530



167.3760, 29.2010, 26.9690



120.8930, 7.6110, -0.2690



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.



181.7140, 32.9200, -1.8960



211.0870, 47.8670, -2.9570



202.2590, 23.2950, -20.2010



102.2240, 5.1810, -0.2830



96.9150, 80.4660, -4.5420



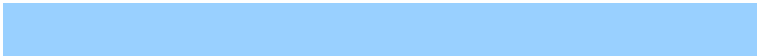
24.5970, 20.1280, -1.3440

Inverse Universe

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



172.2860, -32.9200, 1.8960



196.9130, -47.8670, 2.9570



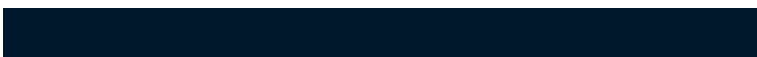
152.3280, -23.5700, 19.6780



100.7760, -5.1810, 0.2830



74.0850, -80.4660, 4.5420



18.9900, -20.4030, 0.8210

Previews

White Background



This preview shows how the YIQ color 181.7140, 32.9200, -1.8960 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 181.7140, 32.9200, -1.8960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

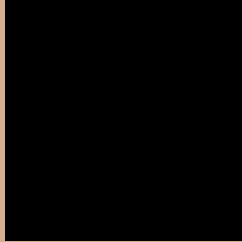
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.7140, 32.9200, -1.8960

Background



This preview shows how black text looks on a background with the YIQ color 181.7140, 32.9200, -1.8960.



This preview shows how white text looks on a background with the YIQ color 181.7140, 32.9200, -1.8960.

-1.8960.

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

181.7140, 32.9200, -1.8960

Protanopia

180.1850, 18.1120, -8.8640

Deuteranopia

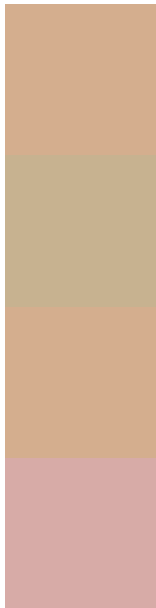
181.7140, 32.9200, -1.8960



Tritanopia

184.5350, 23.8390, 14.0070

Trichromacy



Original Color

181.7140, 32.9200, -1.8960

Protanomaly

180.4030, 23.4300, -6.1220

Deuteranomaly

181.7140, 32.9200, -1.8960

Tritanomaly

183.7000, 27.5080, 8.0840

Monochromacy



Original Color

181.7140, 32.9200, -1.8960

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.8180, 12.1960, -0.7640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.7140, 32.9200, -1.8960 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, 174, 142)` looks like.

```
.text, #text, p{  
    color:rgb(212, 174, 142)  
}
```

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, 174, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 174, 142) }
```

Border

The CSS property to change the border of an element to YIQ 181.7140, 32.9200, -1.8960 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, 174, 142) }
```


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

```
.border{ border-color:rgb(212, 174, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 174, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 174, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 174, 142);  
box-shadow:4px 4px 4px 4px rgb(212, 174,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 181.7140, 32.9200, -1.8960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 174, 142) }
```

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

```
.background{ background-color: rgb(212,  
174, 142) }
```

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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