

Converting Colors

YIQ(176.5450, 35.0740, 3.1220)

Have a look what the booklet for
YIQ(176.5450, 35.0740, 3.1220)
contains.

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Color

**YIQ(176.5450, 35.0740,
3.1220)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A58F
RGB	212, 165, 143
RGB Percent	83%, 65%, 56%
CMY	0.1685, 0.3530, 0.4391
CMYK	0.00, 0.22, 0.33, 0.17
HSL	19°, 45%, 70%
HSV	19°, 33%, 83%
XYZ	45.5711, 42.8883, 31.8788
YIQ	176.5450, 35.0740, 3.1220

Conversions

Conversions Part 2

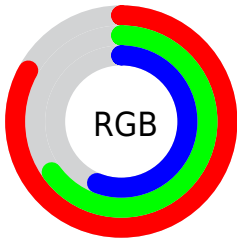
Format	Color
R _Y B	212, 175, 143
Decimal	13936015
CIE Lab	71.48, 14.27, 18.02
CIE LCh	71, 22.990, 51.619
Yxy	42.8883, 0.3787, 0.3564
Android (android.graphics.Color)	4292126095 (0xFFD4A58F)
YUV	176.5450, -16.5377, 31.0940
Hunter-Lab	65.4891, 9.6046, 16.9812

Details

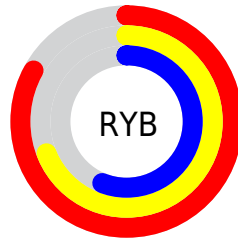
The YIQ color **176.5450, 35.0740, 3.1220** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.4550, -35.0740, -3.1220**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **227.8430, 28.2430, 0.2670**, and **123.5770, 32.0480, 2.8960** is the 20% darker color. If you saturate the color by 10%, you get **165.9330, 45.6650, 3.9130**, and if you desaturate by 10%, it is **187.1570, 24.4830, 2.3310**.

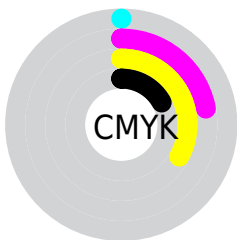
Distribution



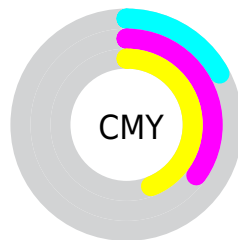
- Red (83%)
- Green (65%)
- Blue (56%)



- Red (83%)
- Yellow (69%)
- Blue (56%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (17%)





- Cyan (17%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.5450, 35.0740, 3.1220 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 176.5450, 35.0740, 3.1220 by changing the saturation by 10% instead.

 176.5450, 35.0740,
3.1220


 176.5450, 35.0740,
3.1220


255.0000, -0.0000,
-0.0000

 149.9470, 33.8820,
2.6980


 227.8430, 28.2430,
0.2670


 123.5770, 32.0480,
2.8960


 248.0580, 11.2800,
-6.1920

 98.0930, 30.5350,
2.7830

254.8860, 0.3210,
-0.3110

 74.3100, 28.4260,
2.4580

 51.4130, 26.6380,
1.8220

 29.0600, 26.1340,
-0.0580

 9.2690, 18.4760,

6.5720

■ 0.0000, 0.0000,
0.0000

■ 176.5450, 35.0740,
3.1220

■ 176.5450, 35.0740,
3.1220

■ 165.9330, 45.6650,
3.9130

■ 187.1570, 24.4830,
2.3310

■ 154.7340, 56.5310,
5.2270

■ 198.3560, 13.6170,
1.0170

■ 144.0080, 67.4430,
5.7070

■ 209.0820, 2.7050,
0.5370

■ 132.8090, 78.3090,
7.0210

■ 220.2810, -8.1610,
-0.7770

■ 122.1970, 88.9000,
7.8120

■ 230.8930,
-18.7520, -1.5680

■ 110.9980, 99.7660,
9.1260

■ 240.3820,
-24.8030, -7.5470

■ 102.7170,
107.9270, 9.9030

■ 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.



178.0430, 33.9720, 12.0840



176.5450, 35.0740, 3.1220



174.8440, 26.5020, -6.7300

Triad

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



176.5450, 35.0740, 3.1220



167.4920, -28.4690, -18.2050



176.4890, -14.0780, 12.8500

Complementary

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



176.5450, 35.0740, 3.1220



178.4550, -35.0740, -3.1220

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.



172.1550, -33.9290, 3.6630



176.5450, 35.0740, 3.1220



166.1130, -43.2790, -14.1190

Square

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



176.5450, 35.0740, 3.1220



170.1430, -8.4330, -17.8810



167.7850, -44.9310, -6.2030



178.3730, 6.9200, 17.7680

Rectangle

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



176.5450, 35.0740, 3.1220



173.0060, 17.0580, -11.7900



167.7850, -44.9310, -6.2030



174.9010, -21.2300, 10.3060

Sweetspot

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



176.5450, 35.0740, 3.1220



242.1710, 12.7000, 1.1160



168.9890, 26.0370, 29.2450



119.7190, 8.1610, 0.7770



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.



176.5450, 35.0740, 3.1220



203.7980, 50.4790, 4.7750



196.5030, 25.7240, -14.6600



101.6370, 5.4560, 0.2400



82.8270, 87.0660, 8.0100



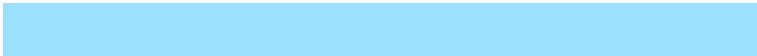
21.0750, 21.7780, 1.7940

Inverse Universe

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



178.4550, -35.0740, -3.1220



206.6150, -50.2040, -4.2520



158.4970, -25.7240, 14.6600



101.9500, -5.7310, -0.7630



88.1730, -87.0660, -8.0100



22.5120, -22.0530, -2.3170

Previews

White Background



This preview shows how the YIQ color 176.5450, 35.0740, 3.1220 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 176.5450, 35.0740, 3.1220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

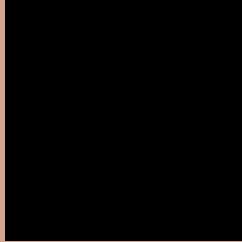
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.5450, 35.0740, 3.1220

Background



This preview shows how black text looks on a background with the YIQ color 176.5450, 35.0740, 3.1220.



This preview shows how white text looks on a background with the YIQ color 176.5450, 35.0740,

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

176.5450, 35.0740, 3.1220

Protanopia

174.9120, 14.6270, -6.2770

Deuteranopia

175.8000, 29.8020, -0.4540



Tritanopia

178.5140, 28.3320, 15.1800

Trichromacy



Original Color

176.5450, 35.0740, 3.1220

Protanomaly

175.3260, 22.3290, -2.6870

Deuteranomaly

176.1100, 31.8650, 0.7050

Tritanomaly

177.5480, 30.9920, 11.0240

Monochromacy



Original Color

176.5450, 35.0740, 3.1220

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

177.1710, 12.7000, 1.1160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.5450, 35.0740, 3.1220 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, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(212, 165, 143)  
}
```

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, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 165, 143) }
```

Border

The CSS property to change the border of an element to YIQ 176.5450, 35.0740, 3.1220 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, 165, 143) }
```


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

```
.border{ border-color:rgb(212, 165, 143) }
```

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

Here you see how a box with a 4 pixel rgb(212, 165, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 165, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 165, 143);  
box-shadow:4px 4px 4px 4px rgb(212, 165,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 176.5450, 35.0740, 3.1220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 165, 143) }
```

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

```
.background{ background-color: rgb(212,  
165, 143) }
```

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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