

Converting Colors

YIQ(211.1940, 40.2560, -2.6880)

Have a look what the booklet for
YIQ(211.1940, 40.2560, -2.6880)
contains.

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Color

**YIQ(211.1940, 40.2560,
-2.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CAA2
RGB	248, 202, 162
RGB Percent	97%, 79%, 64%
CMY	0.0274, 0.2079, 0.3645
CMYK	0.00, 0.19, 0.35, 0.03
HSL	28°, 86%, 80%
HSV	28°, 35%, 97%
XYZ	66.3609, 64.8027, 43.2157
YIQ	211.1940, 40.2560, -2.6880

Conversions

Conversions Part 2

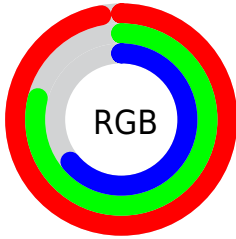
Format	Color
R _Y B	248, 237, 162
Decimal	16304802
CIE Lab	84.38, 10.89, 26.09
CIE LCh	84, 28.273, 67.350
Yxy	64.8027, 0.3806, 0.3716
Android (android.graphics.Color)	4294494882 (0xFFF8CAA2)
YUV	211.1940, -24.2526, 32.2789
Hunter-Lab	80.5001, 6.2727, 24.5209

Details

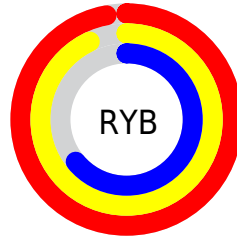
The YIQ color **211.1940, 40.2560, -2.6880** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **198.8060, -40.2560, 2.6880**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **250.6680, 12.1980, -11.8180**, and **156.2260, 37.2300, -2.9140** is the 20% darker color. If you saturate the color by 10%, you get **200.7130, 51.8560, -3.6640**, and if you desaturate by 10%, it is **221.6750, 28.6560, -1.7120**.

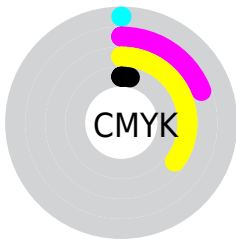
Distribution



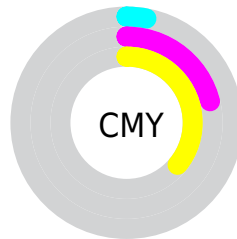
- Red (97%)
- Green (79%)
- Blue (64%)



- Red (97%)
- Yellow (93%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (3%)





- Cyan (3%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 211.1940, 40.2560, -2.6880 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 211.1940, 40.2560, -2.6880 by changing the saturation by 10% instead.


 211.1940, 40.2560,
-2.6880


 211.1940, 40.2560,
-2.6880


255.0000, -0.0000,
-0.0000


 183.7100, 38.7430,
-2.8010


 250.6680, 12.1980,
-11.8180


 156.2260, 37.2300,
-2.9140

 253.9740, 2.8890,
-2.7990

 129.7420, 35.7170,
-3.0270

 104.3720, 33.8830,
-2.8290

 80.1760, 31.4990,
-3.6770

 56.8060, 29.6650,
-3.4790

 34.9520, 26.3180,

-3.3940

■ 14.2750, 18.3390,
3.5470

■ 0.0000, 0.0000,
0.0000

■ 211.1940, 40.2560,
-2.6880

■ 211.1940, 40.2560,
-2.6880

■ 200.7130, 51.8560,
-3.6640

■ 221.6750, 28.6560,
-1.7120

■ 189.6450, 63.7310,
-4.1170

■ 232.7430, 16.7810,
-1.2590

■ 179.2780, 75.0100,
-4.7820

■ 243.1100, 5.5020,
-0.5940

■ 168.7970, 86.6100,
-5.7580

■ 252.9070, -4.1720,
-1.4840

■ 158.3160, 98.2100,
-6.7340

■ 147.2480,
110.0850, -7.1870

■ 141.6570,
116.1830, -7.5690

Harmonies

Analogous

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



210.5290, 41.1710, 8.2670



211.1940, 40.2560, -2.6880



208.8450, 24.7610, -13.7270

Triad

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



211.1940, 40.2560, -2.6880



199.1460, -48.0460, -21.3420



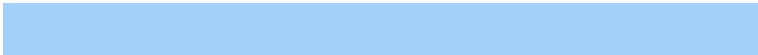
213.5060, -3.5800, 20.8360

Complementary

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



211.1940, 40.2560, -2.6880



198.8060, -40.2560, 2.6880

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.



208.8400, -28.4280, 8.5960



211.1940, 40.2560, -2.6880



199.1420, -59.4180, -13.4820

Square

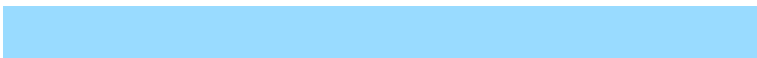
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211.1940, 40.2560, -2.6880



202.0700, -24.5250, -23.6050



203.3700, -50.8920, -2.7960



215.3750, 21.7740, 23.9020

Rectangle

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



211.1940, 40.2560, -2.6880



206.3700, 9.8610, -19.0270



203.3700, -50.8920, -2.7960



212.7930, -11.8780, 17.0340

Sweetspot

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



211.1940, 40.2560, -2.6880



243.9320, 11.8750, -0.4530



193.0720, 36.1690, 32.8490



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.



211.1940, 40.2560, -2.6880



209.3430, 50.0220, -3.4660



235.8480, 28.7060, -24.6540



119.4090, 6.0980, -0.3820



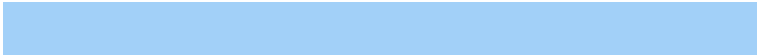
108.1670, 88.4440, -5.9560



34.6750, 28.6560, -1.7120

Inverse Universe

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



198.8060, -40.2560, 2.6880



193.6570, -50.0220, 3.4660



174.1520, -28.7060, 24.6540



117.5910, -6.0980, 0.3820



80.8330, -88.4440, 5.9560



26.3250, -28.6560, 1.7120

Previews

White Background



This preview shows how the YIQ color 211.1940, 40.2560, -2.6880 looks on a white background.

Color Contrast Check

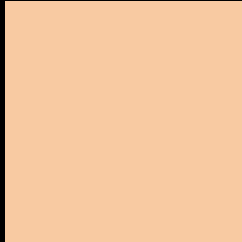
Large Text (above 18pt) WCAG AA × Fail

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 211.1940, 40.2560, -2.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

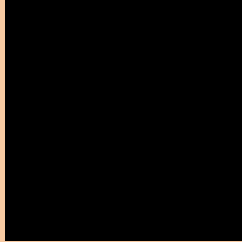
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.1940, 40.2560, -2.6880

Background



This preview shows how black text looks on a background with the YIQ color 211.1940, 40.2560, -2.6880.



This preview shows how white text looks on a background with the YIQ color 211.1940, 40.2560,

-2.6880.

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

211.1940, 40.2560, -2.6880

Protanopia

209.1700, 22.4680, -10.7160

Deuteranopia

210.8950, 39.6600, -2.9000



Tritanopia

214.0520, 29.7530, 16.9610

Trichromacy



Original Color

211.1940, 40.2560, -2.6880

Protanomaly

209.9860, 28.9780, -7.5500

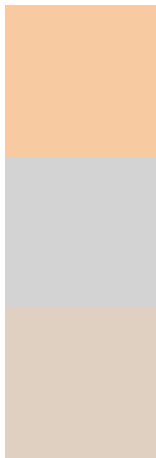
Deuteranomaly

210.8950, 39.6600, -2.9000

Tritanomaly

213.2770, 33.1930, 9.6810

Monochromacy



Original Color

211.1940, 40.2560, -2.6880

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.0740, 14.3510, -1.2730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.1940, 40.2560, -2.6880 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(248, 202, 162)` looks like.

```
.text, #text, p{  
    color:rgb(248, 202, 162)  
}
```

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(248, 202, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 202, 162) }
```

Border

The CSS property to change the border of an element to YIQ 211.1940, 40.2560, -2.6880 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(248, 202, 162) }
```


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

```
.border{ border-color:rgb(248, 202, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 202, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 202, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 202, 162); box-shadow:4px 4px 4px 4px rgb(248, 202, 162) }
```

Background

The CSS property to change the background color of an element to YIQ 211.1940, 40.2560, -2.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 202, 162) }
```

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

```
.background{ background-color: rgb(248,  
202, 162) }
```

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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