

Converting Colors

YIQ(207.9490, 39.5680, -1.2320)

Have a look what the booklet for
YIQ(207.9490, 39.5680, -1.2320)
contains.

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Color

**YIQ(207.9490, 39.5680,
-1.2320)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C6A2
RGB	245, 198, 162
RGB Percent	96%, 78%, 64%
CMY	0.0391, 0.2236, 0.3645
CMYK	0.00, 0.19, 0.34, 0.04
HSL	26°, 81%, 80%
HSV	26°, 34%, 96%
XYZ	64.3795, 62.4060, 42.8568
YIQ	207.9490, 39.5680, -1.2320

Conversions

Conversions Part 2

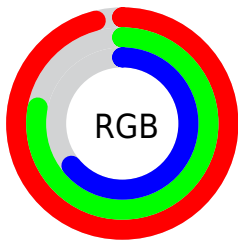
Format	Color
R_{YB}	245, 226, 162
Decimal	16107170
CIE _{Lab}	83.13, 11.83, 24.34
CIE _{LCh}	83, 27.063, 64.079
Yxy	62.4060, 0.3795, 0.3679
Android (android.graphics.Color)	4294297250 (0xFFF5C6A2)
YUV	207.9490, -22.6529, 32.4937
Hunter-Lab	78.9975, 7.2241, 23.1329

Details

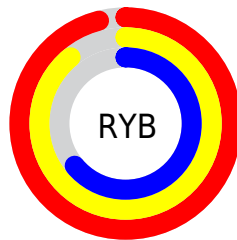
The YIQ color $207.9490, 39.5680, -1.2320$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $199.0510, -39.5680, 1.2320$, and the grayscale version is $208.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $250.6680, 12.1980, -11.8180$, and $152.9810, 36.5420, -1.4580$ is the 20% darker color. If you saturate the color by 10%, you get $196.9950, 51.1220, -1.3740$, and if you desaturate by 10%, it is $219.0170, 27.6930, -0.7790$.

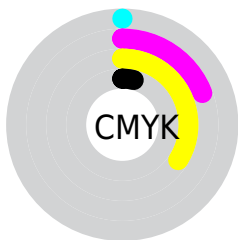
Distribution



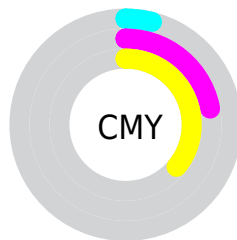
- Red (96%)
- Green (78%)
- Blue (64%)



- Red (96%)
- Yellow (89%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (4%)





- Cyan (4%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.9490, 39.5680, -1.2320 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 207.9490, 39.5680, -1.2320 by changing the saturation by 10% instead.


 207.9490, 39.5680,
-1.2320

 207.9490, 39.5680,
-1.2320


255.0000, -0.0000,
-0.0000


 180.4650, 38.0550,
-1.3450


 250.6680, 12.1980,
-11.8180


 152.9810, 36.5420,
-1.4580

 253.9740, 2.8890,
-2.7990

 126.9100, 35.3040,
-1.0480

 101.7140, 32.9200,
-1.8960

 77.3440, 31.0860,
-1.6980

 54.1480, 28.7020,
-2.5460

 32.0060, 26.2260,

-1.7260

■ 10.7420, 18.5220,
5.7380

■ 0.0000, 0.0000,
0.0000

■ 207.9490, 39.5680,
-1.2320

■ 207.9490, 39.5680,
-1.2320

■ 196.9950, 51.1220,
-1.3740

■ 219.0170, 27.6930,
-0.7790

■ 185.9270, 62.9970,
-1.8270

■ 229.9710, 16.1390,
-0.6370

■ 174.9730, 74.5510,
-1.9690

■ 241.0390, 4.2640,
-0.1840

■ 163.9050, 86.4260,
-2.4220

■ 251.4230, -5.6850,
-1.5970

■ 153.5380, 97.7050,
-3.0870

■ 252.0100, -5.9600,
-2.1200

■ 142.4700,
109.5800, -3.5400

■ 135.4770,
116.8700, -3.4980

Harmonies

Analogous

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



208.8820, 41.6750, 10.1470



207.9490, 39.5680, -1.2320



205.3830, 26.1820, -11.9460

Triad

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



207.9490, 39.5680, -1.2320



196.7120, -43.8280, -20.6920



209.7830, -5.9180, 19.1540

Complementary

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



207.9490, 39.5680, -1.2320



199.0510, -39.5680, 1.2320

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.



205.2850, -31.1790, 8.8930



207.9490, 39.5680, -1.2320



195.9960, -56.0710, -13.5670

Square

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



207.9490, 39.5680, -1.2320



199.1630, -20.3530, -22.1210



200.0710, -51.4880, -3.0080



211.5810, 18.1980, 22.6300

Rectangle

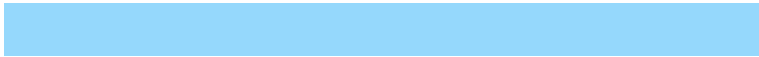
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



207.9490, 39.5680, -1.2320



203.6800, 11.9240, -17.8680



200.0710, -51.4880, -3.0080



208.7110, -14.5830, 16.4970

Sweetspot

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



207.9490, 39.5680, -1.2320



243.9320, 11.8750, -0.4530



192.2890, 34.0600, 32.5240



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.



207.9490, 39.5680, -1.2320



208.3970, 49.9300, -1.7980



231.4290, 28.5680, -22.1520



116.5230, 5.7770, -0.0710



103.1610, 88.5810, -2.9310



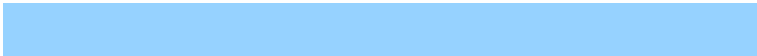
32.3160, 28.2890, -0.5670

Inverse Universe

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



199.0510, -39.5680, 1.2320



197.1900, -50.2050, 1.2750



175.5710, -28.5680, 22.1520



115.4770, -5.7770, 0.0710



83.4260, -88.8560, 2.4080



26.0970, -28.0140, 1.0900

Previews

White Background



This preview shows how the YIQ color 207.9490, 39.5680, -1.2320 looks on a white background.

Color Contrast Check

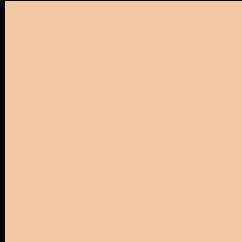
Large Text (above 18pt) WCAG AA × Fail

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 207.9490, 39.5680, -1.2320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

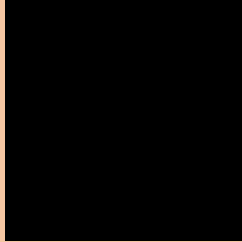
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.9490, 39.5680, -1.2320

Background



This preview shows how black text looks on a background with the YIQ color 207.9490, 39.5680, -1.2320.



This preview shows how white text looks on a background with the YIQ color 207.9490, 39.5680,

-1.2320.

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

207.9490, 39.5680, -1.2320

Protanopia

206.2130, 20.9090, -9.9950

Deuteranopia

207.9380, 38.1010, -2.1790



Tritanopia

211.0520, 29.7530, 16.9610

Trichromacy



Original Color

207.9490, 39.5680, -1.2320

Protanomaly

207.0290, 27.4190, -6.8290

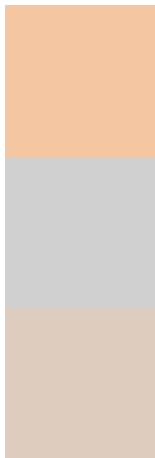
Deuteranomaly

208.2370, 38.6970, -1.9670

Tritanomaly

209.8040, 33.1470, 10.5150

Monochromacy



Original Color

207.9490, 39.5680, -1.2320

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

207.6010, 14.3050, -0.4390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.9490, 39.5680, -1.2320 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(245, 198, 162)` looks like.

```
.text, #text, p{  
    color:rgb(245, 198, 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(245, 198, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 198, 162) }
```

Border

The CSS property to change the border of an element to YIQ 207.9490, 39.5680, -1.2320 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(245, 198, 162) }
```


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

```
.border{ border-color:rgb(245, 198, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 198, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 198, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 198, 162);  
box-shadow:4px 4px 4px 4px rgb(245, 198,  
162) }
```

Background

The CSS property to change the background color of an element to YIQ 207.9490, 39.5680, -1.2320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 198, 162) }
```

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

```
.background{ background-color: rgb(245,  
198, 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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