

Converting Colors

YIQ(197.6390, 54.7000,
-11.1560)

Have a look what the booklet for
YIQ(197.6390, 54.7000, -11.1560)
contains.

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Color

**YIQ(197.6390, 54.7000,
-11.1560)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BE76
RGB	243, 190, 118
RGB Percent	95%, 75%, 46%
CMY	0.0470, 0.2550, 0.5370
CMYK	0.00, 0.22, 0.51, 0.05
HSL	35°, 84%, 71%
HSV	35°, 51%, 95%
XYZ	58.6520, 57.1852, 25.1078
YIQ	197.6390, 54.7000, -11.1560

Conversions

Conversions Part 2

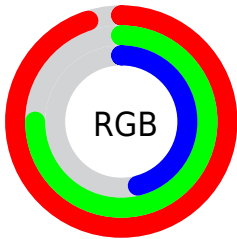
Format	Color
R_{YB}	210, 243, 118
Decimal	15974006
CIE _{Lab}	80.28, 10.67, 43.36
CIE _{LCh}	80, 44.655, 76.181
Y _{xy}	57.1852, 0.4161, 0.4057
Android (android.graphics.Color)	4294164086 (0xFFFF3BE76)
YUV	197.6390, -39.2620, 39.7816
Hunter-Lab	75.6209, 6.1091, 33.2491

Details

The YIQ color **197.6390, 54.7000, -11.1560** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **163.3610, -54.7000, 11.1560**, and the grayscale version is **198.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1410, 29.4390, -21.4170**, and **143.1870, 50.1610, -11.4950** is the 20% darker color. If you saturate the color by 10%, you get **189.0330, 65.1540, -13.3900**, and if you desaturate by 10%, it is **206.2450, 44.2460, -8.9220**.

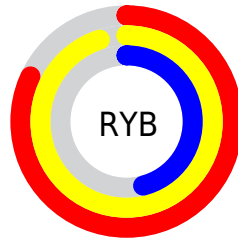
Distribution



Red (95%)

Green (75%)

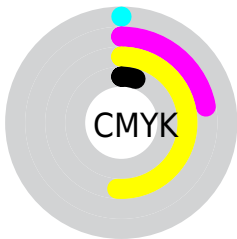
Blue (46%)



Red (82%)

Yellow (95%)

Blue (46%)

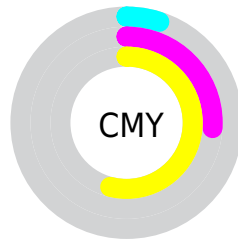


Cyan (0%)

Magenta (22%)

Yellow (51%)

Black (5%)



Cyan (5%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.6390, 54.7000, -11.1560 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 197.6390, 54.7000, -11.1560 by changing the saturation by 10% instead.

197.6390, 54.7000,
-11.1560

197.6390, 54.7000,
-11.1560

255.0000, -0.0000,
-0.0000

169.8560, 52.5910,
-11.4810

240.1410, 29.4390,
-21.4170

143.1870, 50.1610,
-11.4950

248.6160, 17.9760,
-17.4160

116.7030, 48.6480,
-11.6080

251.8080, 8.9880,
-8.7080

91.3930, 46.5850,
-12.7670

67.4680, 42.0000,
-12.2720

46.7800, 32.5540,
-6.2780

27.2660, 22.5580,

-1.3300

■ 7.1760, 14.3040,
5.0880

■ 0.0000, 0.0000,
0.0000

■ 197.6390, 54.7000,
-11.1560

■ 197.6390, 54.7000,
-11.1560

■ 189.0330, 65.1540,
-13.3900

■ 206.2450, 44.2460,
-8.9220

■ 179.7260, 76.2040,
-15.4120

■ 215.5520, 33.1960,
-6.9000

■ 171.1200, 86.6580,
-17.6460

■ 224.1580, 22.7420,
-4.6660

■ 162.5140, 97.1120,
-19.8800

■ 232.7640, 12.2880,
-2.4320

154.8370,
106.3280, -21.7040

242.0710, 1.2380,
-0.4100

249.6510, -6.3270,
-0.9750

251.4120, -7.1520,
-2.5440

Harmonies

Analogous

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



195.6310, 58.3190, 5.8630



197.6390, 54.7000, -11.1560



194.0820, 27.9270, -27.0570

Triad

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



197.6390, 54.7000, -11.1560



159.7050, -122.1800, -43.4600



204.0980, 6.9170, 34.3490

Complementary

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



197.6390, 54.7000, -11.1560



163.3610, -54.7000, 11.1560

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.



195.8600, -31.1800, 14.4200



197.6390, 54.7000, -11.1560



157.0360, -141.8050, -34.7090

Square

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



197.6390, 54.7000, -11.1560



179.9300, -56.8460, -38.0780



181.6530, -79.7300, -8.8020



200.5280, 34.8850, 34.0930

Rectangle

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



197.6390, 54.7000, -11.1560



190.4040, 3.3530, -33.2470



181.6530, -79.7300, -8.8020



201.9500, -4.5900, 28.1300

Sweetspot

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



197.6390, 54.7000, -11.1560



241.2760, 16.5980, -3.4500



161.5310, 57.1660, 43.2940



119.5080, 10.1330, -1.9230



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.



197.6390, 54.7000, -11.1560



197.6590, 69.1430, -14.0970



226.3580, 35.3570, -40.5710



117.6970, 5.2270, -1.1170



118.4230, 81.4310, -16.5290



37.5990, 25.8140, -5.2740

Inverse Universe

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



163.3610, -54.7000, 11.1560



154.3410, -69.1430, 14.0970



134.6420, -35.3570, 40.5710



114.3030, -5.2270, 1.1170



67.5770, -81.4310, 16.5290



21.4010, -25.8140, 5.2740

Previews

White Background



This preview shows how the YIQ color 197.6390, 54.7000, -11.1560 looks on a white background.

Color Contrast Check

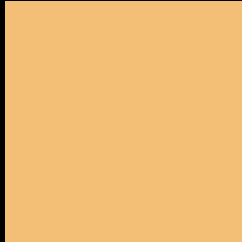
Large Text (above 18pt) WCAG AA × Fail

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 197.6390, 54.7000, -11.1560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

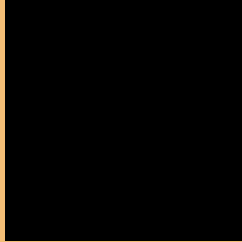
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.6390, 54.7000, -11.1560

Background



This preview shows how black text looks on a background with the YIQ color 197.6390, 54.7000, -11.1560.



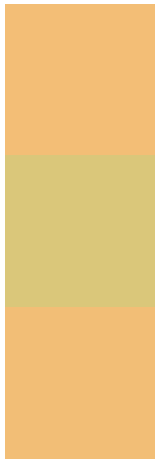
This preview shows how white text looks on a background with the YIQ color 197.6390, 54.7000, -11.1560.

-11.1560.

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

197.6390, 54.7000, -11.1560

Protanopia

195.9030, 36.0410, -19.9190

Deuteranopia

197.3400, 54.1040, -11.3680



Tritanopia

203.2270, 36.6300, 18.9820

Trichromacy



Original Color

197.6390, 54.7000, -11.1560

Protanomaly

196.7190, 42.5510, -16.7530

Deuteranomaly

197.3400, 54.1040, -11.3680

Tritanomaly

200.8990, 43.0050, 8.0690

Monochromacy



Original Color

197.6390, 54.7000, -11.1560

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

197.7170, 19.6700, -4.0580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.6390, 54.7000, -11.1560 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(243, 190, 118)` looks like.

```
.text, #text, p{  
    color:rgb(243, 190, 118)  
}
```

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(243, 190, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 190, 118) }
```

Border

The CSS property to change the border of an element to YIQ 197.6390, 54.7000, -11.1560 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(243, 190, 118) }
```


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

```
.border{ border-color:rgb(243, 190, 118) }
```

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

Here you see how a box with a 4 pixel rgb(243, 190, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 190, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 190, 118);  
box-shadow:4px 4px 4px 4px rgb(243, 190,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 197.6390, 54.7000, -11.1560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 190, 118) }
```

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

```
.background{ background-color: rgb(243,  
190, 118) }
```

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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