

Converting Colors

YIQ(187.4760, 39.5220, -0.3980)

Have a look what the booklet for
YIQ(187.4760, 39.5220, -0.3980)
contains.

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Color

**YIQ(187.4760, 39.5220,
-0.3980)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B18F
RGB	225, 177, 143
RGB Percent	88%, 69%, 56%
CMY	0.1176, 0.3059, 0.4390
CMYK	0.00, 0.21, 0.36, 0.12
HSL	25°, 58%, 72%
HSV	25°, 36%, 88%
XYZ	51.7383, 49.4322, 32.8196
YIQ	187.4760, 39.5220, -0.3980

Conversions

Conversions Part 2

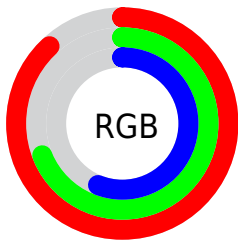
Format	Color
R _Y B	225, 201, 143
Decimal	14791055
CIE Lab	75.72, 12.91, 24.04
CIE LCh	76, 27.286, 61.764
Yxy	49.4322, 0.3861, 0.3689
Android (android.graphics.Color)	4292981135 (0xFFE1B18F)
YUV	187.4760, -21.9267, 32.9085
Hunter-Lab	70.3081, 8.3156, 21.5392

Details

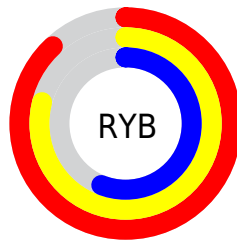
The YIQ color $187.4760, 39.5220, -0.3980$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $180.5240, -39.5220, 0.3980$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.4740, 24.6680, -6.5320$, and $133.5080, 36.4960, -0.6240$ is the 20% darker color. If you saturate the color by 10%, you get $177.3370, 50.1590, -0.4410$, and if you desaturate by 10%, it is $197.7290, 28.5640, -0.0440$.

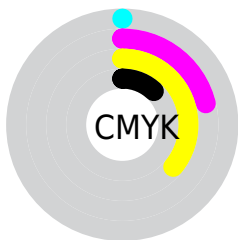
Distribution



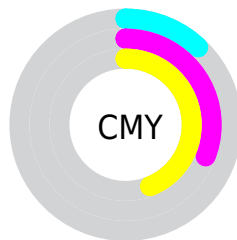
- Red (88%)
- Green (69%)
- Blue (56%)



- Red (88%)
- Yellow (79%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.4760, 39.5220, -0.3980 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 187.4760, 39.5220, -0.3980 by changing the saturation by 10% instead.

187.4760, 39.5220,
-0.3980

187.4760, 39.5220,
-0.3980

255.0000, -0.0000,
-0.0000

159.9920, 38.0090,
-0.5110

235.4740, 24.6680,
-6.5320

133.5080, 36.4960,
-0.6240

251.5800, 9.6300,
-9.3300

108.1380, 34.6620,
-0.4260

254.8860, 0.3210,
-0.3110

83.3550, 32.5530,
-0.7510

60.1590, 30.1690,
-1.5990

37.0340, 29.0230,
-2.8570

17.5310, 20.4940,

3.0380

■ 0.0000, 0.0000,
0.0000

■ 187.4760, 39.5220,
-0.3980

■ 187.4760, 39.5220,
-0.3980

■ 177.3370, 50.1590,
-0.4410

■ 197.7290, 28.5640,
-0.0440

■ 167.0840, 61.1170,
-0.7950

■ 207.8680, 17.9270,
-0.0010

■ 156.3580, 72.0290,
-0.3150

■ 218.7080, 6.6940,
-0.1700

■ 146.1050, 82.9870,
-0.6690

■ 228.8470, -3.9430,
-0.1270

■ 135.9660, 93.6240,
-0.7120

■ 238.9860,
-14.5800, -0.0840

■ 125.7130,
104.5820, -1.0660

■ 246.0300,
-17.8800, -6.3600

■ 121.8660,
108.5250, -0.9390

Harmonies

Analogous

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



189.0070, 42.8210, 11.4050



187.4760, 39.5220, -0.3980



185.0950, 27.0530, -11.2110

Triad

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



187.4760, 39.5220, -0.3980



175.7830, -42.5900, -21.1020



189.1740, -8.5770, 17.7830

Complementary

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



187.4760, 39.5220, -0.3980



180.5240, -39.5220, 0.3980

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.



184.5020, -33.2880, 8.5680



187.4760, 39.5220, -0.3980



175.0560, -56.3000, -14.9240

Square

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



187.4760, 39.5220, -0.3980



178.6470, -18.8400, -22.0080



178.9460, -52.6340, -4.2660



190.7980, 16.0890, 22.3050

Rectangle

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



187.4760, 39.5220, -0.3980



183.6910, 13.3910, -16.9210



178.9460, -52.6340, -4.2660



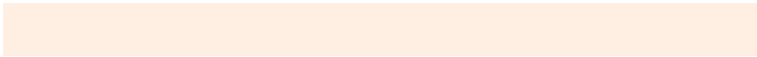
188.1020, -17.2420, 15.1260

Sweetspot

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



187.4760, 39.5220, -0.3980



242.4160, 13.3880, -0.3400



173.1040, 33.1430, 32.6230



120.1920, 8.2070, -0.0570



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.



187.4760, 39.5220, -0.3980



203.4900, 54.1020, -0.3140



210.9560, 28.5220, -21.3180



107.2240, 5.1810, -0.2830



95.4750, 84.8210, -0.8670



26.0920, 23.1080, -0.2840

Inverse Universe

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



180.5240, -39.5220, 0.3980



194.5100, -54.1020, 0.3140



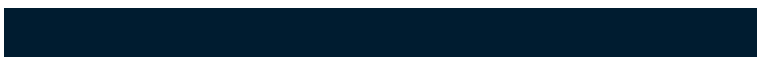
157.0440, -28.5220, 21.3180



106.3630, -5.4560, -0.2400



80.5250, -84.8210, 0.8670



21.9080, -23.1080, 0.2840

Previews

White Background



This preview shows how the YIQ color 187.4760, 39.5220, -0.3980 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 187.4760, 39.5220, -0.3980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

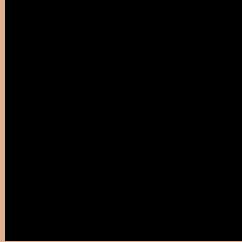
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 187.4760, 39.5220, -0.3980

Background



This preview shows how black text looks on a background with the YIQ color 187.4760, 39.5220, -0.3980.



This preview shows how white text looks on a background with the YIQ color 187.4760, 39.5220,

-0.3980.

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

187.4760, 39.5220, -0.3980

Protanopia

186.0280, 19.9920, -9.8960

Deuteranopia

187.1550, 35.9920, -2.5040



Tritanopia

189.8240, 30.3950, 16.3390

Trichromacy



Original Color

187.4760, 39.5220, -0.3980

Protanomaly

186.2570, 26.7770, -6.2070

Deuteranomaly

187.1660, 37.4590, -1.5570

Tritanomaly

188.9890, 34.0640, 10.4160

Monochromacy



Original Color

187.4760, 39.5220, -0.3980

Achromatopsia

187.0000, -0.0000, -0.0000

Achromatomaly

187.0140, 14.5800, 0.0840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.4760, 39.5220, -0.3980 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(225, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(225, 177, 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(225, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 177, 143) }
```

Border

The CSS property to change the border of an element to YIQ 187.4760, 39.5220, -0.3980 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(225, 177, 143) }
```


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

```
.border{ border-color:rgb(225, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(225, 177,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 187.4760, 39.5220, -0.3980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 177, 143) }
```

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

```
.background{ background-color: rgb(225,  
177, 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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