

Converting Colors

YIQ(197.7080, 33.0570, 1.1290)

Have a look what the booklet for
YIQ(197.7080, 33.0570, 1.1290)
contains.

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Color

**YIQ(197.7080, 33.0570,
1.1290)**

Conversions

Conversions Part 1

Format	Color
Hex	E6BCA3
RGB	230, 188, 163
RGB Percent	90%, 74%, 64%
CMY	0.0980, 0.2628, 0.3606
CMYK	0.00, 0.18, 0.29, 0.10
HSL	22°, 57%, 77%
HSV	22°, 29%, 90%
XYZ	57.2338, 55.4311, 42.3511
YIQ	197.7080, 33.0570, 1.1290

Conversions

Conversions Part 2

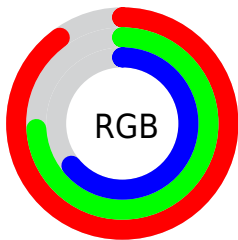
Format	Color
R _Y B	230, 203, 163
Decimal	15121571
CIE Lab	79.29, 11.49, 18.30
CIE LCh	79, 21.609, 57.865
Yxy	55.4311, 0.3692, 0.3576
Android (android.graphics.Color)	4293311651 (0xFFE6BCA3)
YUV	197.7080, -17.1110, 28.3201
Hunter-Lab	74.4521, 6.9276, 18.3901

Details

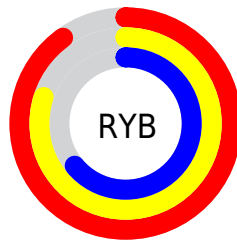
The YIQ color $197.7080, 33.0570, 1.1290$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $195.2920, -33.0570, -1.1290$, and the grayscale version is $198.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $244.3250, 14.9020, -5.7540$, and $143.6260, 30.3520, 0.5920$ is the 20% darker color. If you saturate the color by 10%, you get $186.8680, 44.2900, 1.2980$, and if you desaturate by 10%, it is $208.5480, 21.8240, 0.9600$.

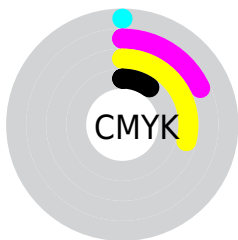
Distribution



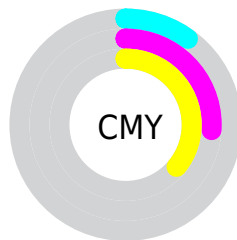
- Red (90%)
- Green (74%)
- Blue (64%)



- Red (90%)
- Yellow (80%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (10%)




- Cyan (10%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.7080, 33.0570, 1.1290 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 197.7080, 33.0570, 1.1290 by changing the saturation by 10% instead.

 197.7080, 33.0570,
1.1290


 197.7080, 33.0570,
1.1290


255.0000, -0.0000,
-0.0000


 170.2240, 31.5440,
1.0160


 244.3250, 14.9020,
-5.7540


 143.6260, 30.3520,
0.5920

 254.0880, 2.5680,
-2.4880

 117.5550, 29.1140,
1.0020

 92.9570, 27.9220,
0.5780

 69.1740, 25.8130,
0.2530

 46.3910, 23.7040,
-0.0720

 24.9070, 22.1910,

-0.1850

■ 5.6810, 11.3240,
4.0280

■ 0.0000, 0.0000,
0.0000

■ 197.7080, 33.0570,
1.1290

■ 197.7080, 33.0570,
1.1290

■ 186.8680, 44.2900,
1.2980

■ 208.5480, 21.8240,
0.9600

■ 175.4410, 55.7980,
1.9900

■ 219.9750, 10.3160,
0.2680

■ 164.6010, 67.0310,
2.1590

■ 230.8150, -0.9170,
0.0990

■ 153.1740, 78.5390,
2.8510

■ 242.2420,
-12.4250, -0.5930

■ 142.3340, 89.7720,
3.0200

■ 247.5250,
-14.9000, -5.3000

■ 130.9070,
101.2800, 3.7120

■ 120.0670,
112.5130, 3.8810

■ 119.2520,
113.4300, 3.7820

Harmonies

Analogous

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



198.8750, 34.3850, 10.1050



197.7080, 33.0570, 1.1290



195.9360, 23.2470, -8.3130

Triad

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



197.7080, 33.0570, 1.1290



189.0620, -30.0740, -16.6500



198.3540, -9.2640, 13.7120

Complementary

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



197.7080, 33.0570, 1.1290



195.2920, -33.0570, -1.1290

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.



194.8460, -28.5650, 5.5710



197.7080, 33.0570, 1.1290



188.0640, -41.5830, -11.8150

Square

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



197.7080, 33.0570, 1.1290



191.2890, -11.7800, -17.7960



190.8180, -40.5300, -3.3620



200.1130, 10.5880, 17.3720

Rectangle

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



197.7080, 33.0570, 1.1290



194.3260, 13.1610, -12.7510



190.8180, -40.5300, -3.3620



197.0650, -15.8200, 11.3800

Sweetspot

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



197.7080, 33.0570, 1.1290



244.1600, 11.2330, 0.1690



187.8210, 26.4500, 27.2660



121.0070, 7.2900, 0.0420



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.



197.7080, 33.0570, 1.1290



211.9820, 43.9690, 1.6090



217.0790, 23.9820, -16.1300



109.5230, 5.7770, -0.0710



92.2630, 88.5340, 3.4300



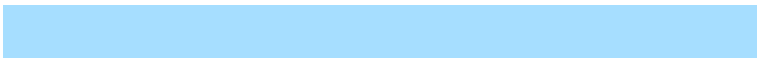
26.4020, 25.1710, 0.8750

Inverse Universe

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



195.2920, -33.0570, -1.1290



209.0180, -43.9690, -1.6090



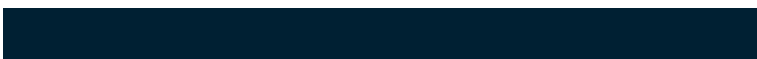
175.9210, -23.9820, 16.1300



108.4770, -5.7770, 0.0710



86.1500, -88.2590, -2.9070



24.5980, -25.1710, -0.8750

Previews

White Background



This preview shows how the YIQ color 197.7080, 33.0570, 1.1290 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 197.7080, 33.0570, 1.1290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

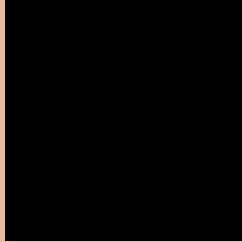
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.7080, 33.0570, 1.1290

Background



This preview shows how black text looks on a background with the YIQ color 197.7080, 33.0570, 1.1290.



This preview shows how white text looks on a background with the YIQ color 197.7080, 33.0570,

1.1290.

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

197.7080, 33.0570, 1.1290

Protanopia

195.9830, 15.8650, -6.6870

Deuteranopia

197.3980, 30.9940, -0.0300



Tritanopia

199.8450, 25.9020, 15.1660

Trichromacy



Original Color

197.7080, 33.0570, 1.1290

Protanomaly

196.5000, 21.7790, -3.7330

Deuteranomaly

197.6970, 31.5900, 0.1820

Tritanomaly

199.3520, 28.6080, 10.1760

Monochromacy



Original Color

197.7080, 33.0570, 1.1290

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

197.7580, 12.4250, 0.5930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.7080, 33.0570, 1.1290 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(230, 188, 163)` looks like.

```
.text, #text, p{  
    color:rgb(230, 188, 163)  
}
```

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(230, 188, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 188, 163) }
```

Border

The CSS property to change the border of an element to YIQ 197.7080, 33.0570, 1.1290 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(230, 188, 163) }
```


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

```
.border{ border-color:rgb(230, 188, 163) }
```

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

Here you see how a box with a 4 pixel rgb(230, 188, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 188, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 188, 163);  
box-shadow:4px 4px 4px 4px rgb(230, 188,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 197.7080, 33.0570, 1.1290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 188, 163) }
```

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

```
.background{ background-color: rgb(230,  
188, 163) }
```

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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