

Converting Colors

YIQ(225.6290, 34.2970,
-10.3350)

Have a look what the booklet for
YIQ(225.6290, 34.2970, -10.3350)
contains.

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Color

**YIQ(225.6290, 34.2970,
-10.3350)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDFAA
RGB	252, 223, 170
RGB Percent	99%, 87%, 67%
CMY	0.0117, 0.1255, 0.3331
CMYK	0.00, 0.12, 0.33, 0.01
HSL	39°, 93%, 83%
HSV	39°, 33%, 99%
XYZ	73.7926, 76.3699, 48.9042
YIQ	225.6290, 34.2970, -10.3350

Conversions

Conversions Part 2

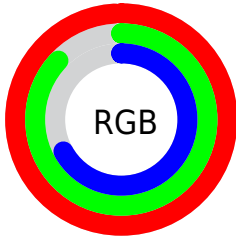
Format	Color
R _Y B	215, 252, 170
Decimal	16572330
CIE Lab	90.03, 2.52, 29.65
CIE LCh	90, 29.754, 85.150
Yxy	76.3699, 0.3707, 0.3836
Android (android.graphics.Color)	4294762410 (0xFFFCDFAA)
YUV	225.6290, -27.4251, 23.1274
Hunter-Lab	87.3899, -2.2058, 27.9937

Details

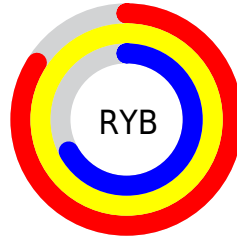
The YIQ color $225.6290, 34.2970, -10.3350$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $196.3710, -34.2970, 10.3350$, and the grayscale version is $226.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $251.6940, 9.3090, -9.0190$, and $169.9600, 31.8670, -10.3490$ is the 20% darker color. If you saturate the color by 10%, you get $217.4960, 44.7970, -13.4030$, and if you desaturate by 10%, it is $233.7620, 23.7970, -7.2670$.

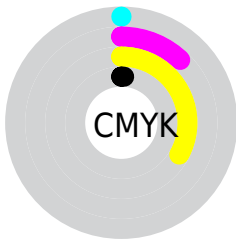
Distribution



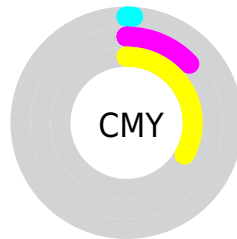
- Red (99%)
- Green (87%)
- Blue (67%)



- Red (84%)
- Yellow (99%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.6290, 34.2970, -10.3350 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 225.6290, 34.2970, -10.3350 by changing the saturation by 10% instead.

225.6290, 34.2970,
-10.3350

225.6290, 34.2970,
-10.3350

255.0000, -0.0000,
-0.0000

197.4440, 33.3800,
-10.2360

251.6940, 9.3090,
-9.0190

169.9600, 31.8670,
-10.3490

254.8860, 0.3210,
-0.3110

143.4760, 30.3540,
-10.4620

117.4050, 29.1160,
-10.0520

92.9210, 27.6030,
-10.1650

68.5510, 25.7690,
-9.9670

45.8390, 24.8980,

-10.7020

■ 26.6240, 15.4980,
-5.5420

■ 2.0930, 4.1720,
1.4840

■ 225.6290, 34.2970,
-10.3350

■ 225.6290, 34.2970,
-10.3350

■ 217.4960, 44.7970,
-13.4030

■ 233.7620, 23.7970,
-7.2670

■ 209.3630, 55.2970,
-16.4710

■ 241.8950, 13.2970,
-4.1990

■ 201.1160, 66.1180,
-19.8500

■ 250.1420, 2.4760,
-0.8200

■ 192.9830, 76.6180,
-22.9180

■ 254.1030, -1.7880,
-0.6360

■ 184.8500, 87.1180,
-25.9860

■ 176.7170, 97.6180,
-29.0540

■ 171.0290,
105.3670, -31.8250

Harmonies

Analogous

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



222.4970, 35.0290, -1.5710



225.6290, 34.2970, -10.3350



222.5120, 12.3370, -19.8470

Triad

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



225.6290, 34.2970, -10.3350



213.6100, -60.9760, -18.2880



229.7590, 11.8250, 22.4890

Complementary

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



225.6290, 34.2970, -10.3350



196.3710, -34.2970, 10.3350

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.



226.0720, -8.5300, 11.4220



225.6290, 34.2970, -10.3350



214.8220, -55.5210, -12.5210

Square

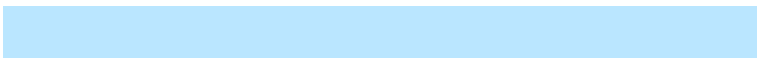
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.6290, 34.2970, -10.3350



215.0880, -42.1310, -23.9150



219.6940, -34.2490, -1.5530



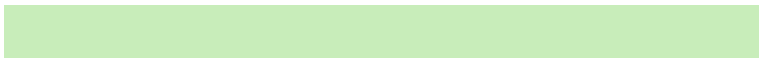
223.6150, 20.8580, 18.4740

Rectangle

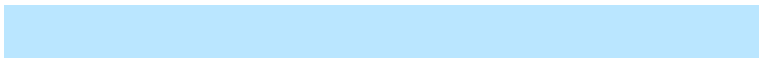
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.6290, 34.2970, -10.3350



220.1230, -5.6810, -23.7050



219.6940, -34.2490, -1.5530



229.1390, 7.6990, 20.1710

Sweetspot

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



225.6290, 34.2970, -10.3350



246.8670, 10.5000, -3.0680



197.9380, 39.2420, 26.7140



122.6540, 6.7860, -1.8380



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

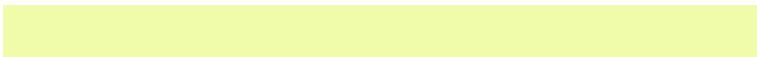
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.6290, 34.2970, -10.3350



223.1690, 41.4040, -12.4840



239.3630, 19.7660, -27.8340



121.1700, 5.2730, -1.9510



128.1250, 79.0940, -23.7380



41.7190, 25.3560, -7.9880

Inverse Universe

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



196.3710, -34.2970, 10.3350



187.8310, -41.4040, 12.4840



182.6370, -19.7660, 27.8340



116.4170, -5.5480, 1.4280



60.8750, -79.0940, 23.7380



19.8680, -25.6310, 7.4650

Previews

White Background



This preview shows how the YIQ color 225.6290, 34.2970, -10.3350 looks on a white background.

Color Contrast Check

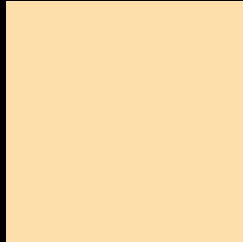
Large Text (above 18pt) WCAG AA × Fail

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 225.6290, 34.2970, -10.3350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

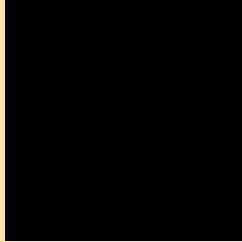
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 225.6290, 34.2970, -10.3350

Background



This preview shows how black text looks on a background with the YIQ color 225.6290, 34.2970, -10.3350.



This preview shows how white text looks on a background with the YIQ color 225.6290, 34.2970,

-10.3350.

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

225.6290, 34.2970, -10.3350

Protanopia

224.6280, 26.8700, -13.4020

Deuteranopia

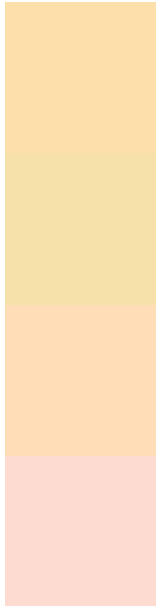
227.1590, 30.1690, -1.5990



Tritanopia

229.3710, 18.4290, 12.9330

Trichromacy



Original Color

225.6290, 34.2970, -10.3350

Protanomaly

225.1230, 29.8500, -12.3420

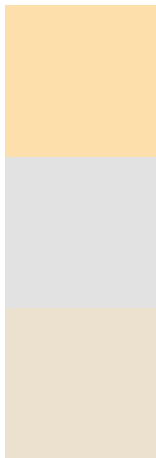
Deuteranomaly

226.5350, 31.8660, -4.8220

Tritanomaly

228.3250, 24.0700, 4.3100

Monochromacy



Original Color

225.6290, 34.2970, -10.3350

Achromatopsia

226.0000, -0.0000, 0.0000

Achromatomaly

225.8240, 12.0590, -3.7890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.6290, 34.2970, -10.3350 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(252, 223, 170)` looks like.

```
.text, #text, p{  
    color:rgb(252, 223, 170)  
}
```

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(252, 223, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 223, 170) }
```

Border

The CSS property to change the border of an element to YIQ 225.6290, 34.2970, -10.3350 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(252, 223, 170) }
```


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

```
.border{ border-color:rgb(252, 223, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 223, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 223, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 223, 170);  
box-shadow:4px 4px 4px 4px rgb(252, 223,  
170) }
```

Background

The CSS property to change the background color of an element to YIQ 225.6290, 34.2970, -10.3350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 223, 170) }
```

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

```
.background{ background-color: rgb(252,  
223, 170) }
```

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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