

Converting Colors

YIQ(206.2610, 39.2900, 14.8260)

Have a look what the booklet for
YIQ(206.2610, 39.2900, 14.8260)
contains.

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Color

**YIQ(206.2610, 39.2900,
14.8260)**

Conversions

Conversions Part 1

Format	Color
Hex	FDBABC
RGB	253, 186, 188
RGB Percent	99%, 73%, 74%
CMY	0.0077, 0.2707, 0.2626
CMYK	0.00, 0.27, 0.26, 0.01
HSL	358°, 94%, 86%
HSV	358°, 27%, 99%
XYZ	67.1573, 59.6288, 55.5691
YIQ	206.2610, 39.2900, 14.8260

Conversions

Conversions Part 2

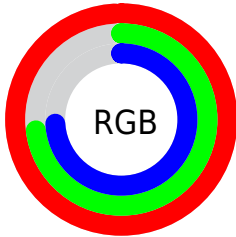
Format	Color
R _Y B	253, 186, 188
Decimal	16628412
CIE Lab	81.64, 24.49, 8.51
CIE LCh	82, 25.928, 19.159
Yxy	59.6288, 0.3683, 0.3270
Android (android.graphics.Color)	4294818492 (0xFFFDABC)
YUV	206.2610, -9.0027, 40.9901
Hunter-Lab	77.2197, 20.1053, 11.3873

Details

The YIQ color $206.2610, 39.2900, 14.8260$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.7390, -39.2900, -14.8260$, and the grayscale version is $206.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1150, 7.1060, 3.3780$, and $151.1790, 36.5850, 14.2890$ is the 20% darker color. If you saturate the color by 10%, you get $188.8500, 53.8690, 20.4370$, and if you desaturate by 10%, it is $223.7860, 24.3900, 9.5260$.

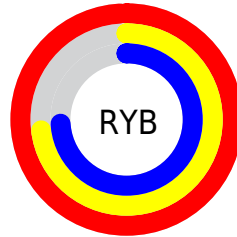
Distribution



Red (99%)

Green (73%)

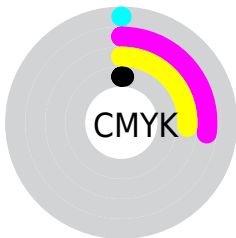
Blue (74%)



Red (99%)

Yellow (73%)

Blue (74%)

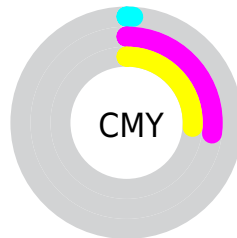


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (1%)



Cyan (1%)


Magenta (27%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 206.2610, 39.2900, 14.8260 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 206.2610, 39.2900, 14.8260 by changing the saturation by 10% instead.


 206.2610, 39.2900,
14.8260


 206.2610, 39.2900,
14.8260


255.0000, -0.0000,
-0.0000


 178.6630, 38.0980,
14.4020


 246.1150, 7.1060,
3.3780

 151.1790, 36.5850,
14.2890

 125.2820, 34.7970,
13.6530

 99.6840, 33.6050,
13.2290

 74.9010, 31.4960,
12.9040

 51.1180, 29.3870,
12.5790

 28.4490, 26.9570,

12.5650

■ 12.2590, 24.4360,
8.6920

■ 0.0000, 0.0000,
0.0000

■ 206.2610, 39.2900,
14.8260

■ 206.2610, 39.2900,
14.8260

■ 188.8500, 53.8690,
20.4370

■ 223.7860, 24.3900,
9.5260

■ 170.7380, 69.0440,
26.2600

■ 241.7840, 9.5360,
3.3920

■ 153.2130, 83.9440,
31.5600

254.4020, -1.1920,
-0.4240

■ 135.8020, 98.5230,
37.1710

■ 117.6900,
113.6980, 42.9940

■ 100.2790,
128.2770, 48.6050

■ 82.7540, 143.1770,
53.9050

■ 76.5590, 148.2200,
56.1240

Harmonies

Analogous

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



207.0180, 27.0930, 21.1170



206.2610, 39.2900, 14.8260



205.0080, 41.0800, 4.4080

Triad

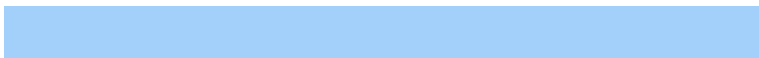
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



206.2610, 39.2900, 14.8260



197.4480, -7.9740, -20.6940



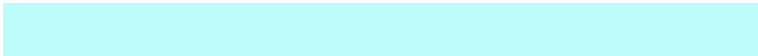
199.0340, -40.8980, 3.3100

Complementary

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



206.2610, 39.2900, 14.8260



232.7390, -39.2900, -14.8260

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.



194.4250, -52.7250, -8.1250



206.2610, 39.2900, 14.8260



193.9430, -31.3570, -20.9330

Square

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



206.2610, 39.2900, 14.8260



200.1150, 15.1330, -15.4510



192.5960, -49.1930, -17.0730



204.0910, -18.7090, 14.1790

Rectangle

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



206.2610, 39.2900, 14.8260



203.6280, 36.0380, -3.3380



192.5960, -49.1930, -17.0730



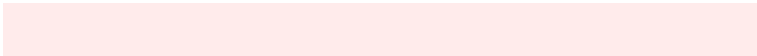
197.2890, -46.1700, -0.2660

Sweetspot

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



206.2610, 39.2900, 14.8260



240.9800, 11.9200, 4.2400



213.0730, 17.2330, 34.6170



118.8870, 7.7480, 2.7560



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.



206.2610, 39.2900, 14.8260



197.8600, 47.9090, 18.3170



224.2300, 31.4070, -2.0090



118.8870, 7.7480, 2.7560



57.7930, 111.9100, 42.3580



19.3640, 37.5020, 14.1900

Inverse Universe

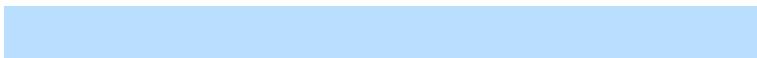
The Inverse Universe completely reimagines the original color for something new.



206.2610, 39.2900, 14.8260



197.8600, 47.9090, 18.3170



214.7700, -31.4070, 2.0090



118.8870, 7.7480, 2.7560



57.7930, 111.9100, 42.3580



19.3640, 37.5020, 14.1900

Previews

White Background



This preview shows how the YIQ color 206.2610, 39.2900, 14.8260 looks on a white background.

Color Contrast Check

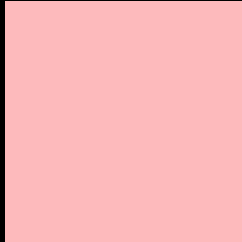
Large Text (above 18pt) WCAG AA × Fail

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 206.2610, 39.2900, 14.8260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

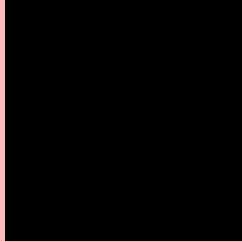
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 206.2610, 39.2900, 14.8260

Background



This preview shows how black text looks on a background with the YIQ color 206.2610, 39.2900, 14.8260.



This preview shows how white text looks on a background with the YIQ color 206.2610, 39.2900,

14.8260.

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

206.2610, 39.2900, 14.8260

Protanopia

203.2240, 5.1810, -0.2830

Deuteranopia

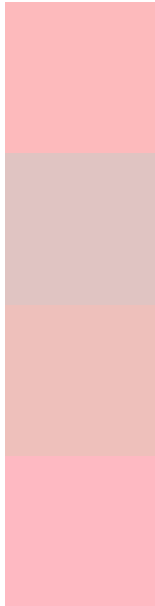
204.7270, 22.8780, 3.8860



Tritanopia

206.5260, 37.2260, 19.1940

Trichromacy



Original Color

206.2610, 39.2900, 14.8260

Protanomaly

204.1440, 17.3300, 5.3140

Deuteranomaly

205.1840, 29.0210, 8.1970

Tritanomaly

206.6570, 38.2350, 17.4270

Monochromacy



Original Color

206.2610, 39.2900, 14.8260

Achromatopsia

206.0000, -0.0000, 0.0000

Achromatomaly

206.1760, 14.3040, 5.0880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 206.2610, 39.2900, 14.8260 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(253, 186, 188)` looks like.

```
.text, #text, p{  
    color:rgb(253, 186, 188)  
}
```

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(253, 186, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 186, 188) }
```

Border

The CSS property to change the border of an element to YIQ 206.2610, 39.2900, 14.8260 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(253, 186, 188) }
```


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

```
.border{ border-color:rgb(253, 186, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 186, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 186, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 186, 188);  
box-shadow:4px 4px 4px 4px rgb(253, 186,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 206.2610, 39.2900, 14.8260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 186, 188) }
```

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

```
.background{ background-color: rgb(253,  
186, 188) }
```

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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