

Converting Colors

YIQ(219.2860, 19.8060, 4.4940)

Have a look what the booklet for
YIQ(219.2860, 19.8060, 4.4940)
contains.

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Color

**YIQ(219.2860, 19.8060,
4.4940)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D3CD
RGB	241, 211, 205
RGB Percent	95%, 83%, 80%
CMY	0.0548, 0.1726, 0.1960
CMYK	0.00, 0.12, 0.15, 0.05
HSL	10°, 56%, 87%
HSV	10°, 15%, 95%
XYZ	70.5947, 69.6949, 67.5028
YIQ	219.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

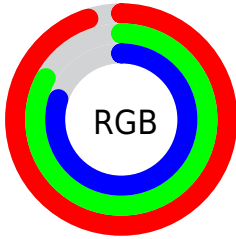
Format	Color
R _Y B	241, 212, 205
Decimal	15848397
CIE Lab	86.85, 9.50, 6.79
CIE LCh	87, 11.677, 35.532
Yxy	69.6949, 0.3397, 0.3354
Android (android.graphics.Color)	4294038477 (0xFFFF1D3CD)
YUV	219.2860, -7.0430, 19.0432
Hunter-Lab	83.4835, 4.8458, 10.4979

Details

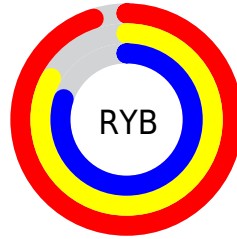
The YIQ color **219.2860, 19.8060, 4.4940** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **226.7140, -19.8060, -4.4940**, and the grayscale version is **219.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **164.1010, 18.8890, 4.5930** is the 20% darker color. If you saturate the color by 10%, you get **204.8100, 33.0100, 7.4900**, and if you desaturate by 10%, it is **233.7620, 6.6020, 1.4980**.

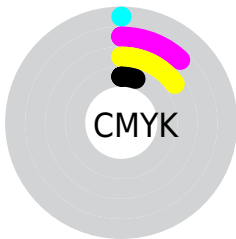
Distribution



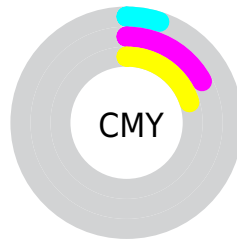
- Red (95%)
- Green (83%)
- Blue (80%)



- Red (95%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 219.2860, 19.8060, 4.4940 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 219.2860, 19.8060, 4.4940 by changing the saturation by 10% instead.

219.2860, 19.8060,
4.4940

219.2860, 19.8060,
4.4940

255.0000, -0.0000,
-0.0000

191.4000, 19.4850,
4.8050

164.1010, 18.8890,
4.5930

137.8020, 18.2930,
4.3810

112.2040, 17.1010,
3.9570

87.9050, 16.5050,
3.7450

64.4210, 14.9920,
3.6320

42.1220, 14.3960,

3.4200

■ 21.1820, 14.1670,
2.0630

■ 0.0000, 0.0000,
0.0000

■ 219.2860, 19.8060,
4.4940

■ 219.2860, 19.8060,
4.4940

■ 204.8100, 33.0100,
7.4900

■ 233.7620, 6.6020,
1.4980

■ 190.3340, 46.2140,
10.4860

■ 248.2380, -6.6020,
-1.4980

■ 175.8580, 59.4180,
13.4820

■ 250.8140, -8.3440,
-2.9680

■ 161.3820, 72.6220,
16.4780

■ 146.3190, 86.1010,
19.9970

■ 131.7290, 99.6260,
22.6820

■ 117.2530,
112.8300, 25.6780

■ 102.7770,
126.0340, 28.6740

■ 95.5390, 132.6360,
30.1720

Harmonies

Analogous

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



219.9530, 16.5500, 8.4380



219.2860, 19.8060, 4.4940



218.4550, 17.6520, -0.5240

Triad

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



219.2860, 19.8060, 4.4940



214.4130, -8.8930, -9.5410



217.4040, -12.7010, 4.4110

Complementary

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



219.2860, 19.8060, 4.4940



226.7140, -19.8060, -4.4940

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.



215.6480, -19.4400, -0.1120



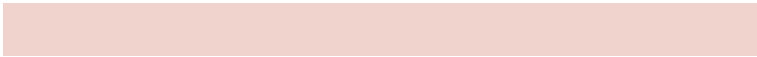
219.2860, 19.8060, 4.4940



213.8620, -17.4670, -8.3390

Square

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



219.2860, 19.8060, 4.4940



215.8010, 1.6980, -8.7500



213.9310, -21.9150, -4.8190



218.7860, -1.9730, 8.2270

Rectangle

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



219.2860, 19.8060, 4.4940



217.6070, 14.1680, -3.4640



213.9310, -21.9150, -4.8190



216.7950, -15.3600, 3.0400

Sweetspot

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



219.2860, 19.8060, 4.4940



248.5770, 5.6850, 1.5970



219.2980, 11.5050, 17.2730



123.6800, 3.8970, 0.9610



0.0000, 0.0000, 0.0000



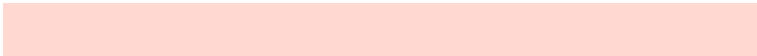
128.0000, -0.0000, -0.0000

Same Dimension

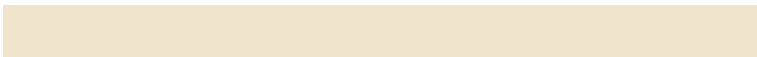
The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.2860, 19.8060, 4.4940



227.4500, 25.2160, 5.5680



229.2650, 15.1310, -4.3970



112.7620, 6.6020, 1.4980



72.6260, 101.4140, 23.3180



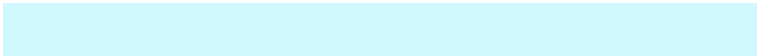
22.0270, 30.9010, 7.1650

Inverse Universe

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



226.7140, -19.8060, -4.4940



236.5500, -25.2160, -5.5680



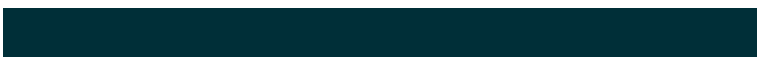
216.7350, -15.1310, 4.3970



115.2380, -6.6020, -1.4980



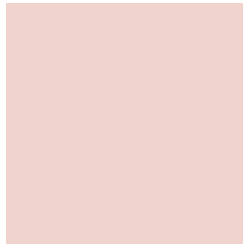
110.7870, -101.1390, -22.7950



33.9730, -30.9010, -7.1650

Previews

White Background



This preview shows how the YIQ color 219.2860, 19.8060, 4.4940 looks on a white background.

Color Contrast Check

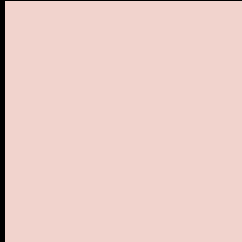
Large Text (above 18pt) WCAG AA × Fail

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 219.2860, 19.8060, 4.4940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

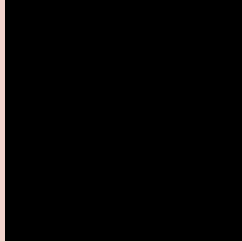
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 219.2860, 19.8060, 4.4940

Background



This preview shows how black text looks on a background with the YIQ color 219.2860, 19.8060, 4.4940.



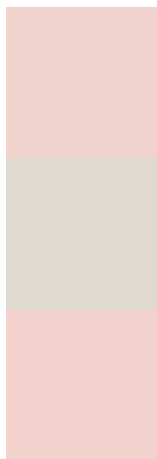
This preview shows how white text looks on a background with the YIQ color 219.2860, 19.8060,

4.4940.

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

219.2860, 19.8060, 4.4940

Protanopia

218.0670, 7.0610, -1.3150

Deuteranopia

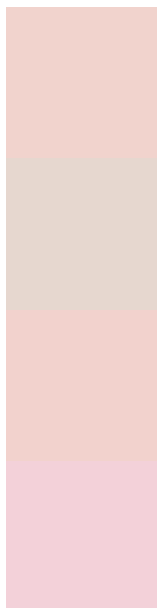
219.2970, 21.2730, 5.4410



Tritanopia

220.5880, 16.3200, 12.6080

Trichromacy



Original Color

219.2860, 19.8060, 4.4940

Protanomaly

218.5730, 11.5080, 0.6920

Deuteranomaly

218.9980, 20.6770, 5.2290

Tritanomaly

220.0780, 17.6960, 9.6960

Monochromacy



Original Color

219.2860, 19.8060, 4.4940

Achromatopsia

219.0000, 0.0000, -0.0000

Achromatomaly

219.0610, 7.1980, 1.7100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 219.2860, 19.8060, 4.4940 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(241, 211, 205)` looks like.

```
.text, #text, p{  
    color:rgb(241, 211, 205)  
}
```

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(241, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 211, 205) }
```

Border

The CSS property to change the border of an element to YIQ 219.2860, 19.8060, 4.4940 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(241, 211, 205) }
```


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

```
.border{ border-color:rgb(241, 211, 205) }
```

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

Here you see how a box with a 4 pixel rgb(241, 211, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(241, 211,  
205) }
```

Background

The CSS property to change the background color of an element to YIQ 219.2860, 19.8060, 4.4940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 211, 205) }
```

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

```
.background{ background-color: rgb(241,  
211, 205) }
```

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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