

Converting Colors

YIQ(220.9270, 19.4390, 5.6390)

Have a look what the booklet for
YIQ(220.9270, 19.4390, 5.6390)
contains.

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Color

**YIQ(220.9270, 19.4390,
5.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D4D1
RGB	243, 212, 209
RGB Percent	95%, 83%, 82%
CMY	0.0470, 0.1687, 0.1803
CMYK	0.00, 0.13, 0.14, 0.05
HSL	5°, 59%, 89%
HSV	5°, 14%, 95%
XYZ	72.0198, 70.7428, 70.1936
YIQ	220.9270, 19.4390, 5.6390

Conversions

Conversions Part 2

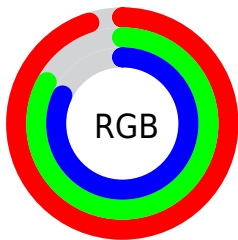
Format	Color
R _Y B	243, 212, 209
Decimal	15979729
CIE Lab	87.36, 10.32, 5.43
CIE LCh	87, 11.662, 27.772
Yxy	70.7428, 0.3382, 0.3322
Android (android.graphics.Color)	4294169809 (0xFFFF3D4D1)
YUV	220.9270, -5.8800, 19.3580
Hunter-Lab	84.1088, 5.6539, 9.3952

Details

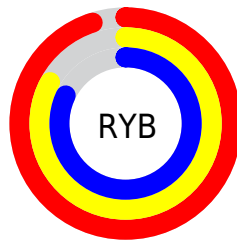
The YIQ color $220.9270, 19.4390, 5.6390$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.0730, -19.4390, -5.6390$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $165.7420, 18.5220, 5.7380$ is the 20% darker color. If you saturate the color by 10%, you get $205.2770, 33.1930, 9.6810$, and if you desaturate by 10%, it is $236.5770, 5.6850, 1.5970$.

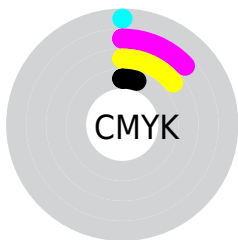
Distribution



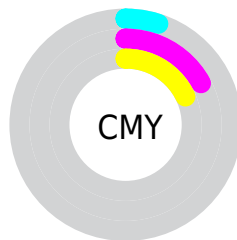
- Red (95%)
- Green (83%)
- Blue (82%)



- Red (95%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (5%)





- Cyan (5%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 220.9270, 19.4390, 5.6390 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 220.9270, 19.4390, 5.6390 by changing the saturation by 10% instead.


 220.9270, 19.4390,
5.6390

 220.9270, 19.4390,
5.6390


255.0000, -0.0000,
-0.0000


 192.6280, 18.8430,
5.4270

 165.7420, 18.5220,
5.7380

 139.1440, 17.3300,
5.3140

 113.8450, 16.7340,
5.1020

 89.2470, 15.5420,
4.6780

 65.9480, 14.9460,
4.4660

 43.3500, 13.7540,

4.0420

■ 22.6380, 12.8830,
3.3070

■ 0.0000, 0.0000,
0.0000

■ 220.9270, 19.4390,
5.6390

■ 220.9270, 19.4390,
5.6390

■ 205.2770, 33.1930,
9.6810

■ 236.5770, 5.6850,
1.5970

■ 189.5130, 47.2680,
13.4120

■ 251.4120, -7.1520,
-2.5440

■ 173.2760, 61.2970,
17.9770

■ 157.6260, 75.0510,
22.0190

■ 141.9760, 88.8050,
26.0610

■ 126.2120,
102.8800, 29.7920

■ 110.5620,
116.6340, 33.8340

■ 94.9120, 130.3880,
37.8760

■ 84.9840, 139.0530,
40.5330

Harmonies

Analogous

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



221.5830, 14.7160, 8.6360



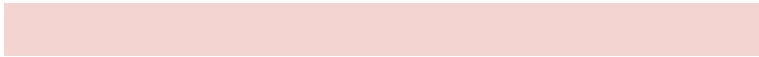
220.9270, 19.4390, 5.6390



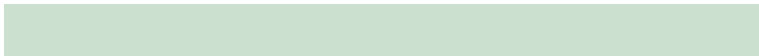
219.9930, 19.0730, 1.2570

Triad

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



220.9270, 19.4390, 5.6390



216.0820, -6.4630, -9.5270



218.2080, -15.0850, 3.5630

Complementary

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



220.9270, 19.4390, 5.6390



231.0730, -19.4390, -5.6390

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.



216.5230, -20.5860, -1.3700



220.9270, 19.4390, 5.6390



215.8190, -15.9080, -9.0600

Square

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



220.9270, 19.4390, 5.6390



217.2960, 4.6780, -7.6900



215.2900, -21.5480, -5.9640



219.7040, -4.6780, 7.6900

Rectangle

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



220.9270, 19.4390, 5.6390



219.5040, 15.9560, -2.8280



215.2900, -21.5480, -5.9640



217.4850, -17.4230, 1.8810

Sweetspot

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



220.9270, 19.4390, 5.6390



248.5770, 5.6850, 1.5970



222.7000, 10.3130, 16.8490



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.



220.9270, 19.4390, 5.6390



226.6180, 24.8030, 7.5470



230.9060, 14.7640, -3.2520



114.1750, 6.8770, 2.0210



65.0060, 106.4560, 31.0640



20.5760, 33.7890, 9.8930

Inverse Universe

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



231.0730, -19.4390, -5.6390



239.7950, -24.5280, -7.0240



221.0940, -14.7640, 3.2520



117.8250, -6.8770, -2.0210



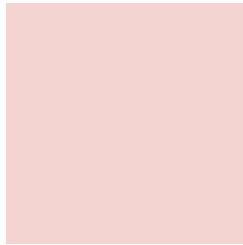
120.9940, -106.4560, -31.0640



38.4240, -33.7890, -9.8930

Previews

White Background



This preview shows how the YIQ color 220.9270, 19.4390, 5.6390 looks on a white background.

Color Contrast Check

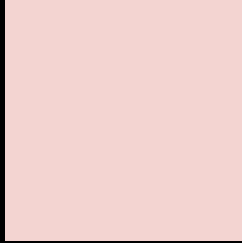
Large Text (above 18pt) WCAG AA × Fail

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 220.9270, 19.4390, 5.6390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

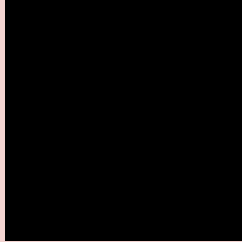
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.9270, 19.4390, 5.6390

Background



This preview shows how black text looks on a background with the YIQ color 220.9270, 19.4390, 5.6390.



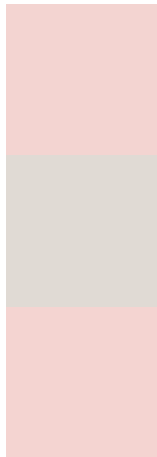
This preview shows how white text looks on a background with the YIQ color 220.9270, 19.4390,

5.6390.

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

220.9270, 19.4390, 5.6390

Protanopia

219.1100, 5.5020, -0.5940

Deuteranopia

221.2260, 20.0350, 5.8510



Tritanopia

221.7020, 15.9990, 12.9190

Trichromacy



Original Color

220.9270, 19.4390, 5.6390

Protanomaly

219.9150, 10.5450, 1.6250

Deuteranomaly

221.2260, 20.0350, 5.8510

Tritanomaly

221.3060, 17.0540, 10.3180

Monochromacy



Original Color

220.9270, 19.4390, 5.6390

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1750, 6.8770, 2.0210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.9270, 19.4390, 5.6390 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(243, 212, 209)` looks like.

```
.text, #text, p{  
    color:rgb(243, 212, 209)  
}
```

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(243, 212, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 212, 209) }
```

Border

The CSS property to change the border of an element to YIQ 220.9270, 19.4390, 5.6390 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(243, 212, 209) }
```


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

```
.border{ border-color:rgb(243, 212, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 212, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 212, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 212, 209);  
box-shadow:4px 4px 4px 4px rgb(243, 212,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 220.9270, 19.4390, 5.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 212, 209) }
```

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

```
.background{ background-color: rgb(243,  
212, 209) }
```

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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