

Converting Colors

YIQ(224.1390, 24.8940, 11.4060)

Have a look what the booklet for
YIQ(224.1390, 24.8940, 11.4060)
contains.

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Color

**YIQ(224.1390, 24.8940,
11.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2D8
RGB	255, 210, 216
RGB Percent	100%, 82%, 85%
CMY	0.0000, 0.1765, 0.1528
CMYK	0.00, 0.18, 0.15, 0.00
HSL	352°, 100%, 91%
HSV	352°, 18%, 100%
XYZ	76.6797, 72.3030, 74.8964
YIQ	224.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

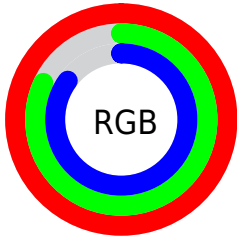
Format	Color
R _Y B	255, 210, 216
Decimal	16765656
CIE Lab	88.11, 16.69, 2.96
CIE LCh	88, 16.954, 10.051
Yxy	72.3030, 0.3425, 0.3230
Android (android.graphics.Color)	4294955736 (0xFFFFD2D8)
YUV	224.1390, -4.0125, 27.0651
Hunter-Lab	85.0311, 12.1639, 7.2985

Details

The YIQ color $224.1390, 24.8940, 11.4060$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.8610, -24.8940, -11.4060$, and the grayscale version is $224.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $168.5410, 23.7020, 10.9820$ is the 20% darker color. If you saturate the color by 10%, you get $206.3690, 39.1060, 18.1620$, and if you desaturate by 10%, it is $241.3220, 10.9570, 5.1730$.

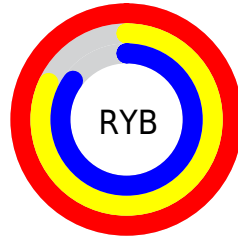
Distribution



Red (100%)

Green (82%)

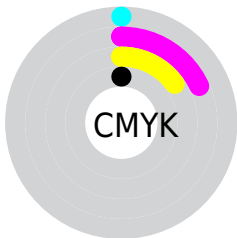
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

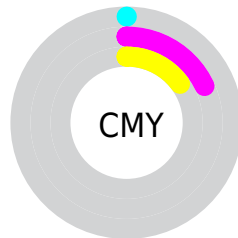


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.1390, 24.8940, 11.4060 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 224.1390, 24.8940, 11.4060 by changing the saturation by 10% instead.

224.1390, 24.8940,
11.4060

224.1390, 24.8940,
11.4060

255.0000, -0.0000,
-0.0000

195.8400, 24.2980,
11.1940

168.5410, 23.7020,
10.9820

141.9430, 22.5100,
10.5580

116.3450, 21.3180,
10.1340

91.7470, 20.1260,
9.7100

67.4480, 19.5300,
9.4980

44.9640, 18.0170,

9.3850

■ 23.6540, 15.9540,
8.2260

■ 5.9800, 11.9200,
4.2400

■ 224.1390, 24.8940,
11.4060

■ 224.1390, 24.8940,
11.4060

■ 206.3690, 39.1060,
18.1620

■ 241.3220, 10.9570,
5.1730

■ 189.1860, 53.0430,
24.3950

255.0000, -0.0000,
-0.0000

■ 171.4160, 67.2550,
31.1510

■ 154.2330, 81.1920,
37.3840

■ 136.4630, 95.4040,
44.1400

■ 119.2800,
109.3410, 50.3730

■ 101.3960,
123.8740, 56.8180

■ 84.2130, 137.8110,
63.0510

■ 80.1210, 141.0660,
64.6340

Harmonies

Analogous

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



224.1580, 14.7150, 14.1630



224.1390, 24.8940, 11.4060



223.3040, 28.5630, 5.4830

Triad

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



224.1390, 24.8940, 11.4060



217.7960, 0.0940, -12.7220



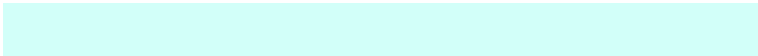
218.3850, -28.8850, 0.3550

Complementary

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



224.1390, 24.8940, 11.4060



240.8610, -24.8940, -11.4060

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.



216.0160, -32.4600, -6.4440



224.1390, 24.8940, 11.4060



216.6570, -15.6320, -14.0640

Square

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



224.1390, 24.8940, 11.4060



220.0320, 14.1690, -8.9910



215.4800, -28.1950, -12.1550



221.3590, -16.8280, 7.6200

Rectangle

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



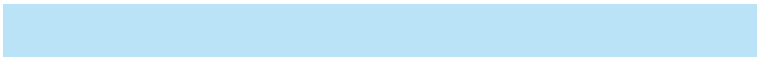
224.1390, 24.8940, 11.4060



222.4730, 26.4090, 0.4650



215.4800, -28.1950, -12.1550



217.4340, -30.5810, -1.9490

Sweetspot

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



224.1390, 24.8940, 11.4060



246.1150, 7.1060, 3.3780



226.4920, 8.2030, 22.0510



122.5060, 4.4470, 2.0070



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

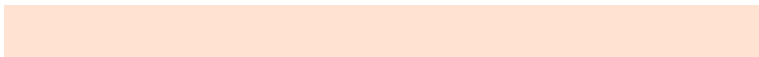
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.1390, 24.8940, 11.4060



218.0580, 29.6160, 13.9360



232.8470, 22.4200, 1.1720



119.0010, 7.4270, 3.0670



60.0730, 105.4900, 48.5780



20.1620, 35.2550, 16.3670

Inverse Universe

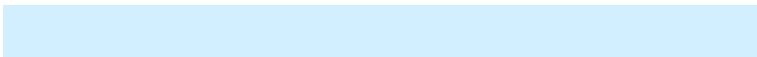
The Inverse Universe completely reimagines the original color for something new.



224.1390, 24.8940, 11.4060



218.0580, 29.6160, 13.9360



232.1530, -22.4200, -1.1720



119.0010, 7.4270, 3.0670



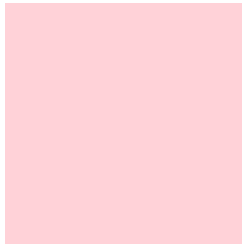
60.0730, 105.4900, 48.5780



20.1620, 35.2550, 16.3670

Previews

White Background



This preview shows how the YIQ color 224.1390, 24.8940, 11.4060 looks on a white background.

Color Contrast Check

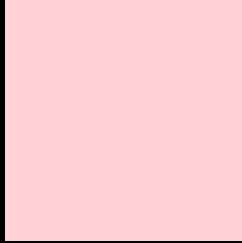
Large Text (above 18pt) WCAG AA × Fail

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 224.1390, 24.8940, 11.4060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

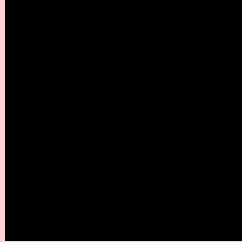
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.1390, 24.8940, 11.4060

Background



This preview shows how black text looks on a background with the YIQ color 224.1390, 24.8940, 11.4060.



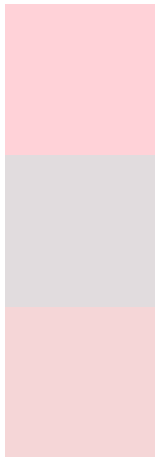
This preview shows how white text looks on a background with the YIQ color 224.1390, 24.8940,

11.4060.

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

224.1390, 24.8940, 11.4060

Protanopia

221.7230, 2.3380, 1.6820

Deuteranopia

223.3830, 18.1550, 6.8830



Tritanopia

224.5780, 22.2800, 14.7280

Trichromacy



Original Color

224.1390, 24.8940, 11.4060

Protanomaly

222.4360, 10.6360, 5.4840

Deuteranomaly

223.9920, 20.8140, 8.2540

Tritanomaly

224.2360, 23.2430, 13.7950

Monochromacy



Original Color

224.1390, 24.8940, 11.4060

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

224.0120, 8.8940, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.1390, 24.8940, 11.4060 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(255, 210, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 216)  
}
```

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(255, 210, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 216) }
```

Border

The CSS property to change the border of an element to YIQ 224.1390, 24.8940, 11.4060 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(255, 210, 216) }
```


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

```
.border{ border-color:rgb(255, 210, 216) }
```

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

Here you see how a box with a 4 pixel rgb(255, 210, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
216) }
```

Background

The CSS property to change the background color of an element to YIQ 224.1390, 24.8940, 11.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 216) }
```

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

```
.background{ background-color: rgb(255,  
210, 216) }
```

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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