

Converting Colors

YIQ(224.6520, 27.4630, 3.3910)

Have a look what the booklet for
YIQ(224.6520, 27.4630, 3.3910)
contains.

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Color

**YIQ(224.6520, 27.4630,
3.3910)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD7C8
RGB	253, 215, 200
RGB Percent	99%, 84%, 78%
CMY	0.0078, 0.1569, 0.2156
CMYK	0.00, 0.15, 0.21, 0.01
HSL	17°, 93%, 89%
HSV	17°, 21%, 99%
XYZ	75.2408, 73.6508, 64.9128
YIQ	224.6520, 27.4630, 3.3910

Conversions

Conversions Part 2

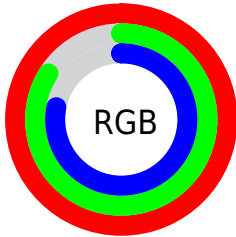
Format	Color
R _Y B	253, 221, 200
Decimal	16635848
CIE Lab	88.76, 10.99, 12.29
CIE LCh	89, 16.488, 48.188
Yxy	73.6508, 0.3519, 0.3445
Android (android.graphics.Color)	4294825928 (0xFFFD7C8)
YUV	224.6520, -12.1534, 24.8612
Hunter-Lab	85.8201, 6.3108, 15.2281

Details

The YIQ color $224.6520, 27.4630, 3.3910$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $228.3480, -27.4630, -3.3910$, and the grayscale version is $225.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $169.1680, 25.9500, 3.2780$ is the 20% darker color. If you saturate the color by 10%, you get $211.2360, 40.4380, 5.0300$, and if you desaturate by 10%, it is $238.0680, 14.4880, 1.7520$.

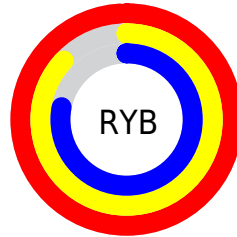
Distribution



Red (99%)

Green (84%)

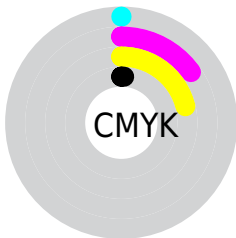
Blue (78%)



Red (99%)

Yellow (87%)

Blue (78%)

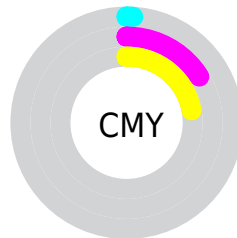


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (1%)



Cyan (1%)


Magenta (16%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.6520, 27.4630, 3.3910 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 224.6520, 27.4630, 3.3910 by changing the saturation by 10% instead.


 224.6520, 27.4630,
3.3910


 224.6520, 27.4630,
3.3910


255.0000, -0.0000,
-0.0000


 196.4670, 26.5460,
3.4900

 169.1680, 25.9500,
3.2780

 142.5700, 24.7580,
2.8540

 117.0860, 23.2450,
2.7410

 91.9010, 22.3280,
2.8400

 68.3030, 21.1360,
2.4160

 45.8190, 19.6230,

2.3030

■ 24.3520, 19.4400,
0.1120

■ 4.1860, 8.3440,
2.9680

■ 224.6520, 27.4630,
3.3910

■ 224.6520, 27.4630,
3.3910

■ 211.2360, 40.4380,
5.0300

■ 238.0680, 14.4880,
1.7520

■ 197.7060, 53.7340,
6.3580

■ 251.5980, 1.1920,
0.4240

■ 184.2900, 66.7090,
7.9970

■ 254.4020, -1.1920,
-0.4240

■ 170.2870, 79.9590,
10.1590

■ 156.8710, 92.9340,
11.7980

■ 143.3410,
106.2300, 13.1260

■ 129.9250,
119.2050, 14.7650

■ 117.3240,
131.2630, 16.5030

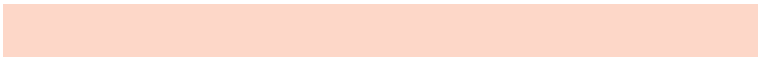
Harmonies

Analogous

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



225.0850, 24.9860, 9.7380



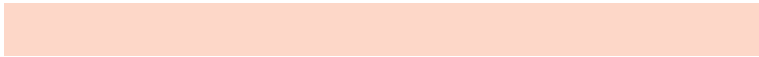
224.6520, 27.4630, 3.3910



223.3860, 22.1000, -4.0440

Triad

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



224.6520, 27.4630, 3.3910



217.9170, -19.3000, -13.6680



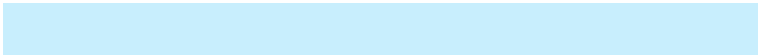
223.7510, -12.0600, 9.3160

Complementary

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



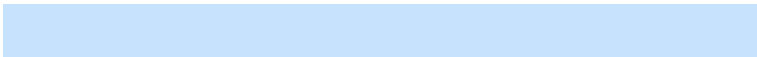
224.6520, 27.4630, 3.3910



228.3480, -27.4630, -3.3910

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.



221.0050, -24.7590, 2.6730



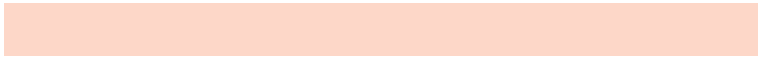
224.6520, 27.4630, 3.3910



217.3490, -29.2040, -10.3880

Square

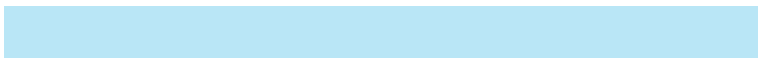
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.6520, 27.4630, 3.3910



219.3440, -4.4450, -13.0610



218.3690, -31.9560, -4.5640



225.4710, 3.5280, 13.1600

Rectangle

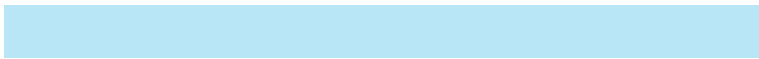
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.6520, 27.4630, 3.3910



221.8580, 14.7190, -7.9450



218.3690, -31.9560, -4.5640



222.9460, -17.1030, 7.0970

Sweetspot

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



224.6520, 27.4630, 3.3910



246.8330, 7.8400, 1.0880



220.2930, 19.0690, 23.3650



122.8650, 4.8140, 0.8620



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

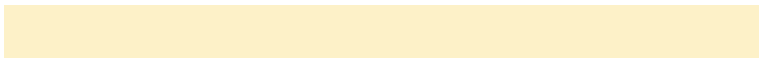
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.6520, 27.4630, 3.3910



220.7020, 33.1940, 4.1540



239.9140, 20.3130, -10.2070



120.6480, 6.9230, 1.1870



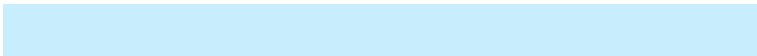
88.8070, 98.9860, 12.2500



29.7020, 33.1940, 4.1540

Inverse Universe

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



228.3480, -27.4630, -3.3910



225.2980, -33.1940, -4.1540



213.0860, -20.3130, 10.2070



121.7650, -6.6480, -0.6640



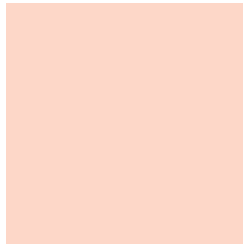
102.1930, -98.9860, -12.2500



34.2980, -33.1940, -4.1540

Previews

White Background



This preview shows how the YIQ color 224.6520, 27.4630, 3.3910 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 224.6520, 27.4630, 3.3910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

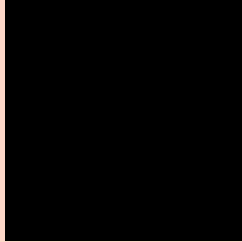
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.6520, 27.4630, 3.3910

Background



This preview shows how black text looks on a background with the YIQ color 224.6520, 27.4630, 3.3910.



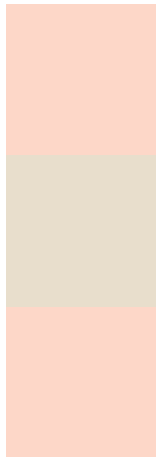
This preview shows how white text looks on a background with the YIQ color 224.6520, 27.4630,

3.3910.

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

224.6520, 27.4630, 3.3910

Protanopia

222.9380, 11.7380, -3.4780

Deuteranopia

224.6520, 27.4630, 3.3910



Tritanopia

225.9800, 21.0880, 14.3040

Trichromacy



Original Color

224.6520, 27.4630, 3.3910

Protanomaly

223.4550, 17.6520, -0.5240

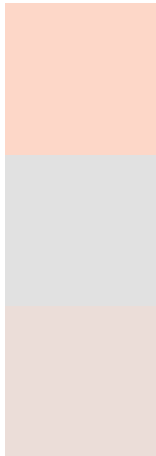
Deuteranomaly

224.6520, 27.4630, 3.3910

Tritanomaly

225.1280, 23.4270, 10.4590

Monochromacy



Original Color

224.6520, 27.4630, 3.3910

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.6160, 9.9490, 1.4130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.6520, 27.4630, 3.3910 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, 215, 200)` looks like.

```
.text, #text, p{  
    color:rgb(253, 215, 200)  
}
```

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, 215, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 215, 200) }
```

Border

The CSS property to change the border of an element to YIQ 224.6520, 27.4630, 3.3910 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, 215, 200) }
```


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

```
.border{ border-color:rgb(253, 215, 200) }
```

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

Here you see how a box with a 4 pixel rgb(253, 215, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 215, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 215, 200);  
box-shadow:4px 4px 4px 4px rgb(253, 215,  
200) }
```

Background

The CSS property to change the background color of an element to YIQ 224.6520, 27.4630, 3.3910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 215, 200) }
```

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

```
.background{ background-color: rgb(253,  
215, 200) }
```

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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