

Converting Colors

YIQ(216.1460, 32.1840, 11.4480)

Have a look what the booklet for
YIQ(216.1460, 32.1840, 11.4480)
contains.

YIQ(216.1460, 32.1840, 11.4480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(216.1460, 32.1840,
11.4480)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC8C8
RGB	254, 200, 200
RGB Percent	100%, 78%, 78%
CMY	0.0038, 0.2158, 0.2156
CMYK	0.00, 0.21, 0.21, 0.00
HSL	360°, 97%, 89%
HSV	360°, 21%, 100%
XYZ	71.9632, 66.5467, 63.7155
YIQ	216.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

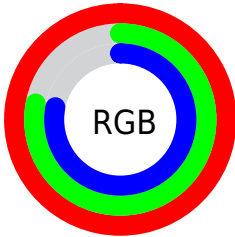
Format	Color
RYB	254, 200, 200
Decimal	16697544
CIELab	85.27, 19.19, 7.33
CIELCh	85, 20.539, 20.897
Yxy	66.5467, 0.3559, 0.3291
Android (android.graphics.Color)	4294887624 (0xFFFE8C8C)
YUV	216.1460, -7.9600, 33.1980
Hunter-Lab	81.5762, 14.7072, 10.7946

Details

The YIQ color **216.1460, 32.1840, 11.4480** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **237.8540, -32.1840, -11.4480**, and the grayscale version is **216.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **161.2490, 30.3960, 10.8120** is the 20% darker color. If you saturate the color by 10%, you get **198.6210, 47.0840, 16.7480**, and if you desaturate by 10%, it is **233.6710, 17.2840, 6.1480**.

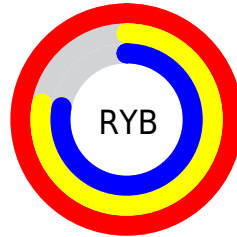
Distribution



Red (100%)

Green (78%)

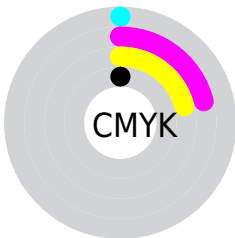
Blue (78%)



Red (100%)

Yellow (78%)

Blue (78%)

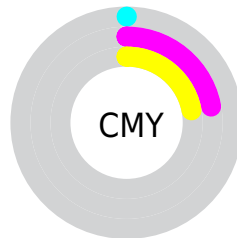


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 216.1460, 32.1840, 11.4480 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 216.1460, 32.1840, 11.4480 by changing the saturation by 10% instead.

216.1460, 32.1840,
11.4480

216.1460, 32.1840,
11.4480

255.0000, -0.0000,
-0.0000

188.5480, 30.9920,
11.0240

161.2490, 30.3960,
10.8120

134.6510, 29.2040,
10.3880

109.1670, 27.6910,
10.2750

84.2700, 25.9030,
9.6390

60.7860, 24.3900,
9.5260

38.0030, 22.2810,

9.2010

■ 14.8460, 24.1610,
8.1690

■ 0.0000, 0.0000,
0.0000

■ 216.1460, 32.1840,
11.4480

■ 216.1460, 32.1840,
11.4480

■ 198.6210, 47.0840,
16.7480

■ 233.6710, 17.2840,
6.1480

■ 180.3950, 62.5800,
22.2600

■ 251.8970, 1.7880,
0.6360

■ 162.8700, 77.4800,
27.5600

254.7010, -0.5960,
-0.2120

■ 144.7580, 92.6550,
33.3830

■ 127.1190,
107.8760, 38.3720

■ 109.5940,
122.7760, 43.6720

■ 91.3680, 138.2720,
49.1840

■ 75.9460, 151.3840,
53.8480

Harmonies

Analogous

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



216.9310, 22.7840, 16.6080



216.1460, 32.1840, 11.4480



215.1750, 33.2400, 3.3200

Triad

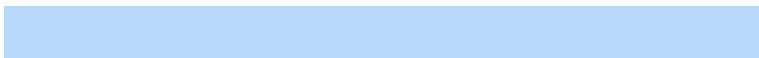
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



216.1460, 32.1840, 11.4480



208.2680, -7.2870, -16.6230



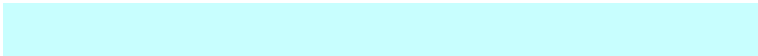
211.0090, -30.5820, 3.5780

Complementary

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



216.1460, 32.1840, 11.4480



237.8540, -32.1840, -11.4480

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.



207.5360, -39.7960, -5.6520



216.1460, 32.1840, 11.4480



206.4000, -25.2140, -16.6220

Square

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



216.1460, 32.1840, 11.4480



210.9560, 11.3270, -12.5530



205.6900, -37.5940, -12.5220



214.1470, -13.1150, 11.9170

Rectangle

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



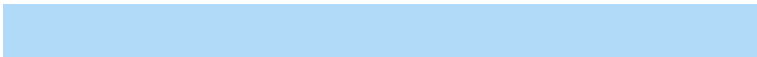
216.1460, 32.1840, 11.4480



214.0340, 29.0230, -2.8570



205.6900, -37.5940, -12.5220



209.2750, -34.3870, 0.9490

Sweetspot

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



216.1460, 32.1840, 11.4480



244.4850, 8.9400, 3.1800



222.0030, 14.2540, 28.0300



121.6910, 5.3640, 1.9080



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.



216.1460, 32.1840, 11.4480



208.7340, 39.3360, 13.9920



231.4080, 25.0340, -2.1500



118.8870, 7.7480, 2.7560



57.1090, 113.8360, 40.4920



19.1360, 38.1440, 13.5680

Inverse Universe

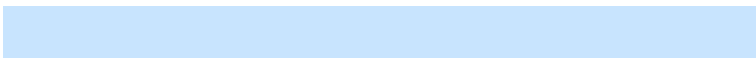
The Inverse Universe completely reimagines the original color for something new.



216.1460, 32.1840, 11.4480



208.7340, 39.3360, 13.9920



222.5920, -25.0340, 2.1500



118.8870, 7.7480, 2.7560



57.1090, 113.8360, 40.4920



19.1360, 38.1440, 13.5680

Previews

White Background



This preview shows how the YIQ color 216.1460, 32.1840, 11.4480 looks on a white background.

Color Contrast Check

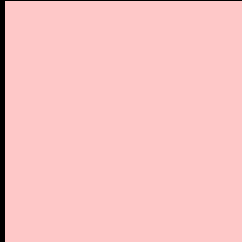
Large Text (above 18pt) WCAG AA × Fail

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 216.1460, 32.1840, 11.4480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

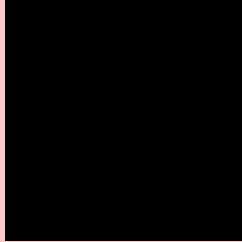
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 216.1460, 32.1840, 11.4480

Background



This preview shows how black text looks on a background with the YIQ color 216.1460, 32.1840, 11.4480.



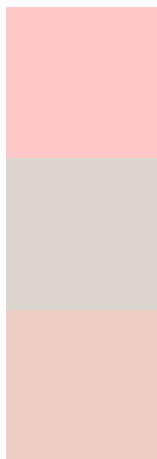
This preview shows how white text looks on a background with the YIQ color 216.1460, 32.1840,

11.4480.

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

216.1460, 32.1840, 11.4480

Protanopia

213.5230, 5.7770, -0.0710

Deuteranopia

215.0690, 21.9150, 4.8190



Tritanopia

216.7530, 29.1570, 16.7490

Trichromacy



Original Color

216.1460, 32.1840, 11.4480

Protanomaly

214.7200, 15.5880, 3.8440

Deuteranomaly

215.3900, 25.4450, 6.9250

Tritanomaly

216.7700, 30.4870, 14.6710

Monochromacy



Original Color

216.1460, 32.1840, 11.4480

Achromatopsia

216.0000, -0.0000, 0.0000

Achromatomaly

215.9800, 11.9200, 4.2400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 216.1460, 32.1840, 11.4480 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(254, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(254, 200, 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(254, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 200, 200) }
```

Border

The CSS property to change the border of an element to YIQ 216.1460, 32.1840, 11.4480 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(254, 200, 200) }
```


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

```
.border{ border-color:rgb(254, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 200, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 200, 200);  
box-shadow:4px 4px 4px 4px rgb(254, 200,  
200) }
```

Background

The CSS property to change the background color of an element to YIQ 216.1460, 32.1840, 11.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 200, 200) }
```

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

```
.background{ background-color: rgb(254,  
200, 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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