

Converting Colors

YIQ(210.1520, 32.0470, 8.4230)

Have a look what the booklet for
YIQ(210.1520, 32.0470, 8.4230)
contains.

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Color

**YIQ(210.1520, 32.0470,
8.4230)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C4BD
RGB	246, 196, 189
RGB Percent	96%, 77%, 74%
CMY	0.0352, 0.2314, 0.2587
CMYK	0.00, 0.20, 0.23, 0.04
HSL	7°, 76%, 85%
HSV	7°, 23%, 96%
XYZ	66.9405, 62.7441, 56.7460
YIQ	210.1520, 32.0470, 8.4230

Conversions

Conversions Part 2

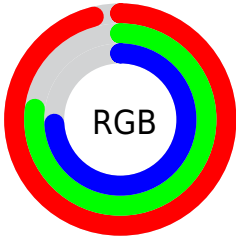
Format	Color
R _Y B	246, 197, 189
Decimal	16172221
CIE Lab	83.31, 16.81, 10.27
CIE LCh	83, 19.697, 31.429
Yxy	62.7441, 0.3591, 0.3366
Android (android.graphics.Color)	4294362301 (0xFFFF6C4BD)
YUV	210.1520, -10.4279, 31.4387
Hunter-Lab	79.2112, 12.2288, 12.9731

Details

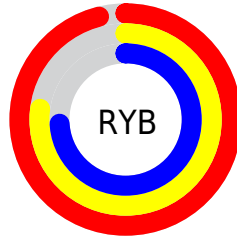
The YIQ color **210.1520, 32.0470, 8.4230** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **224.8480, -32.0470, -8.4230**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6860, 3.7600, -2.0640**, and **155.3690, 29.9380, 8.0980** is the 20% darker color. If you saturate the color by 10%, you get **194.3880, 46.1220, 12.1540**, and if you desaturate by 10%, it is **225.9160, 17.9720, 4.6920**.

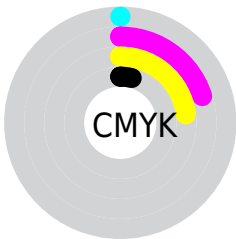
Distribution



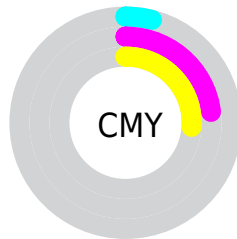
- Red (96%)
- Green (77%)
- Blue (74%)



- Red (96%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (4%)





- Cyan (4%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 210.1520, 32.0470, 8.4230 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 210.1520, 32.0470, 8.4230 by changing the saturation by 10% instead.


 210.1520, 32.0470,
8.4230


 210.1520, 32.0470,
8.4230

255.0000, -0.0000,
-0.0000


 182.5540, 30.8550,
7.9990


 252.6860, 3.7600,
-2.0640

 155.3690, 29.9380,
8.0980

 128.7710, 28.7460,
7.6740

 103.8740, 26.9580,
7.0380

 79.3900, 25.4450,
6.9250

 55.9060, 23.9320,
6.8120

 34.1230, 21.8230,

6.4870

■ 11.3620, 22.6480,
8.0560

■ 0.0000, 0.0000,
0.0000

■ 210.1520, 32.0470,
8.4230

■ 210.1520, 32.0470,
8.4230

■ 194.3880, 46.1220,
12.1540

■ 225.9160, 17.9720,
4.6920

■ 179.3250, 59.6010,
15.6730

■ 240.9790, 4.4930,
1.1730

■ 163.5610, 73.6760,
19.4040

■ 252.3090, -5.3640,
-1.9080

■ 148.4980, 87.1550,
22.9230

■ 132.7340,
101.2300, 26.6540

■ 116.9700,
115.3050, 30.3850

■ 101.9070,
128.7840, 33.9040

■ 91.1640, 138.3660,
36.4620

Harmonies

Analogous

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



211.3180, 25.9480, 14.3320



210.1520, 32.0470, 8.4230



208.6260, 30.3520, 0.5920

Triad

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



210.1520, 32.0470, 8.4230



202.7450, -13.0640, -16.5520



206.7110, -23.7510, 6.4330

Complementary

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



210.1520, 32.0470, 8.4230



224.8480, -32.0470, -8.4230

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.



202.7970, -36.0370, -2.1890



210.1520, 32.0470, 8.4230



200.7140, -28.9740, -14.5580

Square

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



210.1520, 32.0470, 8.4230



204.6070, 5.0000, -13.5280



200.9720, -38.3280, -10.2320



209.7950, -6.1920, 13.1040

Rectangle

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



210.1520, 32.0470, 8.4230



207.1150, 24.3010, -5.3870



200.9720, -38.3280, -10.2320



205.4930, -29.0690, 3.6910

Sweetspot

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



210.1520, 32.0470, 8.4230



243.5560, 10.1780, 2.7700



211.7430, 17.9220, 27.6340



121.4630, 6.0060, 1.2860



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.



210.1520, 32.0470, 8.4230



209.9250, 40.1160, 10.8680



226.5880, 24.3470, -6.2210



114.7620, 6.6020, 1.4980



69.1150, 104.5310, 27.4030



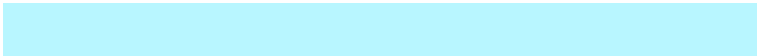
21.7500, 33.2390, 8.8470

Inverse Universe

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



224.8480, -32.0470, -8.4230



228.4880, -39.8410, -10.3450



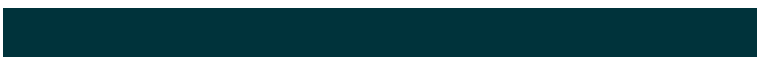
208.4120, -24.3470, 6.2210



117.8250, -6.8770, -2.0210



116.8850, -104.5310, -27.4030



36.6630, -32.9640, -8.3240

Previews

White Background



This preview shows how the YIQ color 210.1520, 32.0470, 8.4230 looks on a white background.

Color Contrast Check

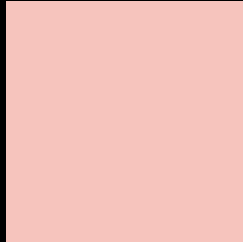
Large Text (above 18pt) WCAG AA × Fail

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 210.1520, 32.0470, 8.4230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

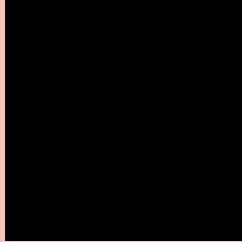
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 210.1520, 32.0470, 8.4230

Background



This preview shows how black text looks on a background with the YIQ color 210.1520, 32.0470, 8.4230.



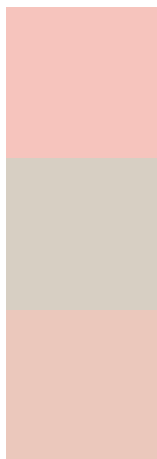
This preview shows how white text looks on a background with the YIQ color 210.1520, 32.0470,

8.4230.

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

210.1520, 32.0470, 8.4230

Protanopia

208.0240, 8.6200, -2.0360

Deuteranopia

209.0970, 24.7120, 3.6880



Tritanopia

211.1550, 27.9650, 16.3250

Trichromacy



Original Color

210.1520, 32.0470, 8.4230

Protanomaly

208.7370, 16.9180, 1.7660

Deuteranomaly

209.7060, 27.3710, 5.0590

Tritanomaly

210.6450, 29.3410, 13.4130

Monochromacy



Original Color

210.1520, 32.0470, 8.4230

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.0400, 11.6910, 2.8830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.1520, 32.0470, 8.4230 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(246, 196, 189)` looks like.

```
.text, #text, p{  
    color:rgb(246, 196, 189)  
}
```

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(246, 196, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 196, 189) }
```

Border

The CSS property to change the border of an element to YIQ 210.1520, 32.0470, 8.4230 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(246, 196, 189) }
```


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

```
.border{ border-color:rgb(246, 196, 189) }
```

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

Here you see how a box with a 4 pixel rgb(246, 196, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 196, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 196, 189);  
box-shadow:4px 4px 4px 4px rgb(246, 196,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 210.1520, 32.0470, 8.4230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 196, 189) }
```

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

```
.background{ background-color: rgb(246,  
196, 189) }
```

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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