

Converting Colors

YIQ(192.9110, 34.7040, 20.8480)

Have a look what the booklet for
YIQ(192.9110, 34.7040, 20.8480)
contains.

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Color

**YIQ(192.9110, 34.7040,
20.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	EFAABE
RGB	239, 170, 190
RGB Percent	94%, 67%, 75%
CMY	0.0626, 0.3334, 0.2548
CMYK	0.00, 0.29, 0.21, 0.06
HSL	343°, 68%, 80%
HSV	343°, 29%, 94%
XYZ	59.2788, 50.8162, 55.4172
YIQ	192.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

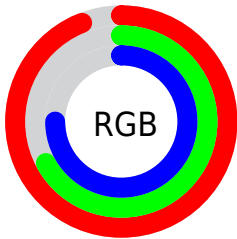
Format	Color
R_{YB}	239, 170, 190
Decimal	15706814
CIE _{Lab}	76.57, 28.19, -0.08
CIE _{LCh}	77, 28.195, 359.830
Yxy	50.8162, 0.3582, 0.3070
Android (android.graphics.Color)	4293896894 (0xFFEFAABE)
YUV	192.9110, -1.4351, 40.4201
Hunter-Lab	71.2855, 23.6854, 3.8079

Details

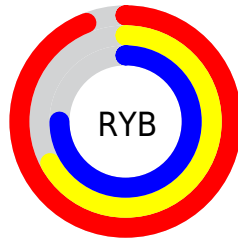
The YIQ color **192.9110, 34.7040, 20.8480** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **216.0890, -34.7040, -20.8480**, and the grayscale version is **193.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **236.9510, 10.8640, 12.3680**, and **138.7150, 32.3200, 20.0000** is the 20% darker color. If you saturate the color by 10%, you get **176.8850, 46.7610, 28.1130**, and if you desaturate by 10%, it is **208.9370, 22.6470, 13.5830**.

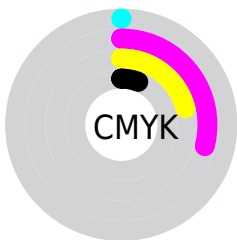
Distribution



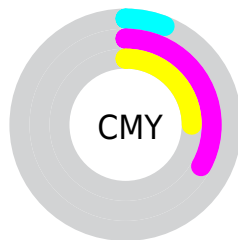
- Red (94%)
- Green (67%)
- Blue (75%)



- Red (94%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.9110, 34.7040, 20.8480 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 192.9110, 34.7040, 20.8480 by changing the saturation by 10% instead.

■ 192.9110, 34.7040,
20.8480

■ 192.9110, 34.7040,
20.8480

255.0000, -0.0000,
-0.0000

■ 165.3130, 33.5120,
20.4240

■ 236.9510, 10.8640,
12.3680

■ 138.7150, 32.3200,
20.0000

■ 112.7040, 30.8530,
19.0530

■ 87.2200, 29.3400,
18.9400

■ 63.3230, 27.5520,
18.3040

■ 39.2520, 26.3140,
18.7140

■ 17.7570, 23.3340,

17.6540

■ 7.8880, 15.1750,
5.8230

■ 0.0000, 0.0000,
0.0000

■ 192.9110, 34.7040,
20.8480

■ 192.9110, 34.7040,
20.8480

■ 176.8850, 46.7610,
28.1130

■ 208.9370, 22.6470,
13.5830

■ 160.8590, 58.8180,
35.3780

■ 224.9630, 10.5900,
6.3180

■ 144.8330, 70.8750,
42.6430

■ 240.9890, -1.4670,
-0.9470

■ 128.8070, 82.9320,
49.9080

■ 250.2160, -9.5360,
-3.3920

■ 112.7810, 94.9890,
57.1730

■ 97.3420, 106.7710,
63.9150

■ 81.3160, 118.8280,
71.1800

■ 79.3270, 120.2950,
72.1270

Harmonies

Analogous

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



193.1400, 15.1260, 23.2380



192.9110, 34.7040, 20.8480



191.7190, 43.6920, 12.1400

Triad

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



192.9110, 34.7040, 20.8480



184.5870, 7.7520, -19.3520



180.4510, -55.6140, -5.3260

Complementary

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



192.9110, 34.7040, 20.8480



216.0890, -34.7040, -20.8480

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.



176.7460, -58.3630, -16.0830



192.9110, 34.7040, 20.8480



181.3050, -17.8770, -22.9410

Square

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



192.9110, 34.7040, 20.8480



187.5790, 28.5660, -11.0980



177.9570, -43.1400, -22.1480



186.2350, -36.9100, 8.1300

Rectangle

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



192.9110, 34.7040, 20.8480



190.6770, 43.5100, 4.4220



177.9570, -43.1400, -22.1480



178.0760, -59.0520, -9.1000

Sweetspot

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



192.9110, 34.7040, 20.8480



239.6750, 11.4610, 7.0530



192.2180, 6.4590, 31.6350



118.0550, 7.3350, 4.7350



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.



192.9110, 34.7040, 20.8480



195.5750, 44.6980, 26.9540



198.8490, 37.2740, 7.3060



111.9300, 6.1890, 3.4770



61.0580, 92.6510, 55.4910



18.5680, 28.2400, 16.8480

Inverse Universe

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



192.9110, 34.7040, 20.8480



195.5750, 44.6980, 26.9540



210.1510, -37.2740, -7.3060



111.9300, 6.1890, 3.4770



61.0580, 92.6510, 55.4910



18.5680, 28.2400, 16.8480

Previews

White Background



This preview shows how the YIQ color 192.9110, 34.7040, 20.8480 looks on a white background.

Color Contrast Check

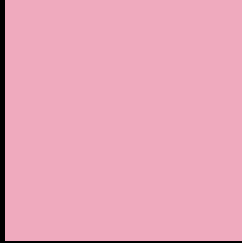
Large Text (above 18pt) WCAG AA × Fail

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 192.9110, 34.7040, 20.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

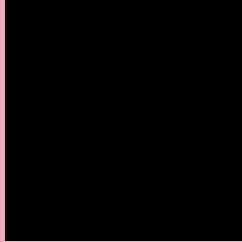
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 192.9110, 34.7040, 20.8480

Background



This preview shows how black text looks on a background with the YIQ color 192.9110, 34.7040, 20.8480.



This preview shows how white text looks on a background with the YIQ color 192.9110, 34.7040,

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

192.9110, 34.7040, 20.8480

Protanopia

189.7810, -3.5770, 4.2550

Deuteranopia

191.0450, 13.2950, 6.8550



Tritanopia

192.5150, 35.7590, 18.2470

Trichromacy



Original Color

192.9110, 34.7040, 20.8480

Protanomaly

190.5980, 10.3600, 10.4880

Deuteranomaly

191.5130, 20.9050, 12.1130

Tritanomaly

192.7430, 35.1170, 18.8690

Monochromacy



Original Color

192.9110, 34.7040, 20.8480

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

193.2730, 12.6530, 7.4770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.9110, 34.7040, 20.8480 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(239, 170, 190)` looks like.

```
.text, #text, p{  
    color:rgb(239, 170, 190)  
}
```

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(239, 170, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 170, 190) }
```

Border

The CSS property to change the border of an element to YIQ 192.9110, 34.7040, 20.8480 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(239, 170, 190) }
```


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

```
.border{ border-color:rgb(239, 170, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 170, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 170, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 170, 190);  
box-shadow:4px 4px 4px 4px rgb(239, 170,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 192.9110, 34.7040, 20.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 170, 190) }
```

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

```
.background{ background-color: rgb(239,  
170, 190) }
```

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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