

Converting Colors

YIQ(194.5000, 30.9470, 6.3310)

Have a look what the booklet for
YIQ(194.5000, 30.9470, 6.3310)
contains.

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Color

**YIQ(194.5000, 30.9470,
6.3310)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B6AB
RGB	228, 182, 171
RGB Percent	89%, 71%, 67%
CMY	0.1058, 0.2863, 0.3293
CMYK	0.00, 0.20, 0.25, 0.11
HSL	12°, 51%, 78%
HSV	12°, 25%, 89%
XYZ	56.0811, 52.8878, 45.7974
YIQ	194.5000, 30.9470, 6.3310

Conversions

Conversions Part 2

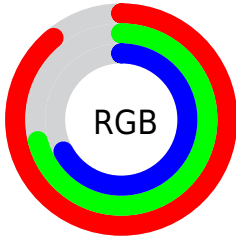
Format	Color
RYB	228, 185, 171
Decimal	14988971
CIELab	77.81, 15.02, 11.89
CIELCh	78, 19.157, 38.362
Yxy	52.8878, 0.3624, 0.3417
Android (android.graphics.Color)	4293179051 (0xFFE4B6AB)
YUV	194.5000, -11.5855, 29.3795
Hunter-Lab	72.7240, 10.3832, 13.5694

Details

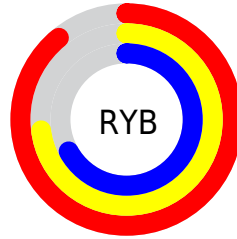
The YIQ color **194.5000, 30.9470, 6.3310** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204.5000, -30.9470, -6.3310**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **241.7150, 13.9840, -0.1280**, and **140.7170, 28.8380, 6.0060** is the 20% darker color. If you saturate the color by 10%, you get **181.3120, 43.2800, 8.5920**, and if you desaturate by 10%, it is **207.6880, 18.6140, 4.0700**.

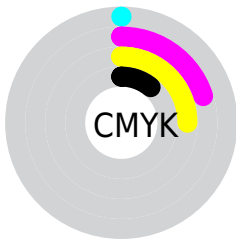
Distribution



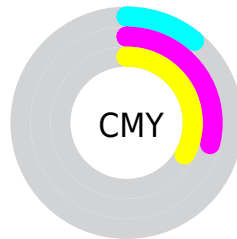
- Red (89%)
- Green (71%)
- Blue (67%)



- Red (89%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (11%)




- Cyan (11%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.5000, 30.9470, 6.3310 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 194.5000, 30.9470, 6.3310 by changing the saturation by 10% instead.


 194.5000, 30.9470,
6.3310


 194.5000, 30.9470,
6.3310


255.0000, -0.0000,
-0.0000


 167.3150, 30.0300,
6.4300


 241.7150, 13.9840,
-0.1280

 140.7170, 28.8380,
6.0060

 115.1190, 27.6460,
5.5820

 90.3360, 25.5370,
5.2570

 66.1510, 24.6200,
5.3560

 43.9550, 22.2360,
4.5080

 21.6730, 22.9700,

2.2180

■ 4.1860, 8.3440,
2.9680

■ 0.0000, 0.0000,
0.0000

■ 194.5000, 30.9470,
6.3310

■ 194.5000, 30.9470,
6.3310

■ 181.3120, 43.2800,
8.5920

■ 207.6880, 18.6140,
4.0700

■ 167.5370, 55.8880,
11.3760

■ 221.4630, 6.0060,
1.2860

■ 154.4630, 67.9000,
13.9480

■ 234.5370, -6.0060,
-1.2860

■ 140.6880, 80.5080,
16.7320

■ 246.9270,
-16.0920, -5.7240

■ 127.5000, 92.8410,
18.9930

■ 113.7250,
105.4490, 21.7770

■ 100.5370,
117.7820, 24.0380

■ 94.0000, 123.7880,
25.3240

Harmonies

Analogous

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



195.5630, 26.6360, 12.8760



194.5000, 30.9470, 6.3310



193.1910, 27.1430, -1.8250

Triad

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



194.5000, 30.9470, 6.3310



187.4180, -16.4570, -15.6330



192.1030, -18.9830, 8.1290

Complementary

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



194.5000, 30.9470, 6.3310



204.5000, -30.9470, -6.3310

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.



188.8190, -33.1030, -0.2950



194.5000, 30.9470, 6.3310



185.8710, -30.8540, -13.5260

Square

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



194.5000, 30.9470, 6.3310



189.0410, 0.7820, -14.1780



186.0370, -36.9530, -7.6170



194.6600, -1.3780, 13.9660

Rectangle

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



194.5000, 30.9470, 6.3310



191.9080, 20.4500, -7.1820



186.0370, -36.9530, -7.6170



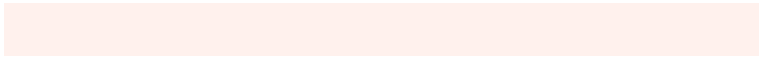
190.8850, -24.3010, 5.3870

Sweetspot

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



194.5000, 30.9470, 6.3310



244.7300, 9.6280, 1.7240



193.4010, 18.8850, 26.7010



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.



194.5000, 30.9470, 6.3310



209.9420, 41.4460, 8.7900



210.9360, 23.2470, -8.3130



107.7620, 6.6020, 1.4980



73.4790, 97.3340, 20.1660



21.1190, 27.6460, 5.5820

Inverse Universe

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



204.5000, -30.9470, -6.3310



223.4710, -41.1710, -8.2670



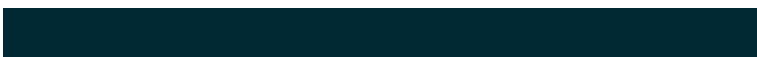
188.0640, -23.2470, 8.3130



110.2380, -6.6020, -1.4980



104.9340, -97.0590, -19.6430



29.8810, -27.6460, -5.5820

Previews

White Background



This preview shows how the YIQ color 194.5000, 30.9470, 6.3310 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 194.5000, 30.9470, 6.3310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

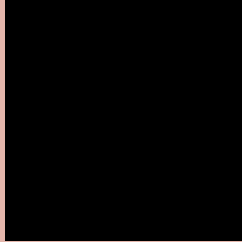
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.5000, 30.9470, 6.3310

Background



This preview shows how black text looks on a background with the YIQ color 194.5000, 30.9470, 6.3310.



This preview shows how white text looks on a background with the YIQ color 194.5000, 30.9470,

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

194.5000, 30.9470, 6.3310

Protanopia

192.5680, 9.9040, -3.2800

Deuteranopia

194.0430, 24.8040, 2.0200



Tritanopia

195.8450, 25.9020, 15.1660

Trichromacy



Original Color

194.5000, 30.9470, 6.3310

Protanomaly

192.9820, 17.6060, 0.3100

Deuteranomaly

194.3530, 26.8670, 3.1790

Tritanomaly

195.2210, 27.5990, 11.9430

Monochromacy



Original Color

194.5000, 30.9470, 6.3310

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.6270, 11.4160, 2.3600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.5000, 30.9470, 6.3310 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(228, 182, 171)` looks like.

```
.text, #text, p{  
    color:rgb(228, 182, 171)  
}
```

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(228, 182, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 182, 171) }
```

Border

The CSS property to change the border of an element to YIQ 194.5000, 30.9470, 6.3310 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(228, 182, 171) }
```


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

```
.border{ border-color:rgb(228, 182, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 182, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 182, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 182, 171);  
box-shadow:4px 4px 4px 4px rgb(228, 182,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 194.5000, 30.9470, 6.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 182, 171) }
```

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

```
.background{ background-color: rgb(228,  
182, 171) }
```

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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