

Converting Colors

YIQ(192.5640, 34.0630, 15.9430)

Have a look what the booklet for
YIQ(192.5640, 34.0630, 15.9430)
contains.

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Color

**YIQ(192.5640, 34.0630,
15.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	EBADB6
RGB	235, 173, 182
RGB Percent	92%, 68%, 71%
CMY	0.0783, 0.3216, 0.2861
CMYK	0.00, 0.26, 0.23, 0.08
HSL	351°, 61%, 80%
HSV	351°, 26%, 92%
XYZ	57.6593, 50.9247, 51.0642
YIQ	192.5640, 34.0630, 15.9430

Conversions

Conversions Part 2

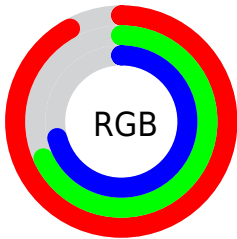
Format	Color
R _Y B	235, 173, 182
Decimal	15445430
CIE Lab	76.63, 23.98, 4.33
CIE LCh	77, 24.371, 10.223
Yxy	50.9247, 0.3612, 0.3190
Android (android.graphics.Color)	4293635510 (0xFFEBADB6)
YUV	192.5640, -5.2081, 37.2164
Hunter-Lab	71.3616, 19.3432, 7.5270

Details

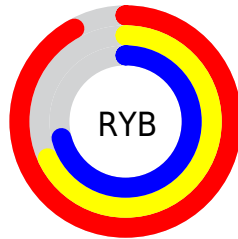
The YIQ color **192.5640, 34.0630, 15.9430** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **215.4360, -34.0630, -15.9430**, and the grayscale version is **193.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.8000, 12.6070, 8.3110**, and **138.3680, 31.6790, 15.0950** is the 20% darker color. If you saturate the color by 10%, you get **176.1960, 47.0830, 22.2750**, and if you desaturate by 10%, it is **208.3450, 21.3180, 10.1340**.

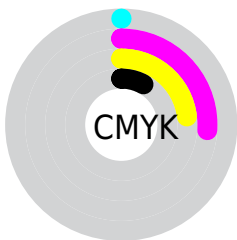
Distribution



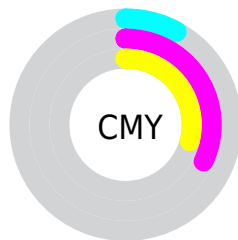
- Red (92%)
- Green (68%)
- Blue (71%)



- Red (92%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (8%)




- Cyan (8%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 192.5640, 34.0630, 15.9430 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 192.5640, 34.0630, 15.9430 by changing the saturation by 10% instead.


 192.5640, 34.0630,
15.9430

 192.5640, 34.0630,
15.9430


255.0000, -0.0000,
-0.0000


 164.9660, 32.8710,
15.5190


 237.8000, 12.6070,
8.3110


 138.3680, 31.6790,
15.0950

 112.7700, 30.4870,
14.6710

 87.8730, 28.6990,
14.0350

 63.3890, 27.1860,
13.9220

 40.6060, 25.0770,
13.5970

 17.4210, 24.1600,

13.6960

■ 6.2790, 12.5160,
4.4520

■ 0.0000, 0.0000,
0.0000

■ 192.5640, 34.0630,
15.9430

■ 192.5640, 34.0630,
15.9430

■ 176.1960, 47.0830,
22.2750

■ 208.3450, 21.3180,
10.1340

■ 160.4150, 59.8280,
28.0840

■ 224.7130, 8.2980,
3.8020

■ 144.0470, 72.8480,
34.4160

■ 240.4940, -4.4470,
-2.0070

■ 128.2660, 85.5930,
40.2250

■ 249.0200,
-11.9200, -4.2400

■ 111.8980, 98.6130,
46.5570

■ 96.1170, 111.3580,
52.3660

■ 79.7490, 124.3780,
58.6980

■ 74.1410, 129.1460,
60.3940

Harmonies

Analogous

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



193.3700, 20.1700, 19.9300



192.5640, 34.0630, 15.9430



191.3330, 38.7870, 7.4190

Triad

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



192.5640, 34.0630, 15.9430



184.9220, -0.5010, -18.4610



184.4420, -42.2270, -0.1390

Complementary

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



192.5640, 34.0630, 15.9430



215.4360, -34.0630, -15.9430

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.



179.8120, -49.5610, -10.4010



192.5640, 34.0630, 15.9430



181.9610, -22.6000, -19.9440

Square

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



192.5640, 34.0630, 15.9430



187.2620, 19.2130, -12.2990



179.4890, -41.5820, -17.3420



189.2320, -23.6600, 10.2920

Rectangle

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



192.5640, 34.0630, 15.9430



190.1490, 36.1290, 0.5210



179.4890, -41.5820, -17.3420



182.1810, -45.9860, -3.6020

Sweetspot

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



192.5640, 34.0630, 15.9430



241.3220, 10.9570, 5.1730



195.9150, 11.6860, 30.5180



119.1150, 7.1060, 3.3780



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.



192.5640, 34.0630, 15.9430



198.8860, 45.0200, 21.1160



204.4520, 30.9020, 1.6380



109.4030, 6.2350, 2.6430



57.0830, 99.5300, 46.4580



17.0580, 29.6160, 13.9360

Inverse Universe

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



192.5640, 34.0630, 15.9430



198.8860, 45.0200, 21.1160



203.5480, -30.9020, -1.6380



109.4030, 6.2350, 2.6430



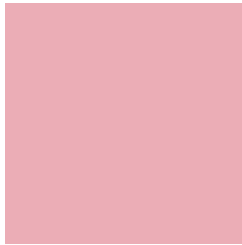
57.0830, 99.5300, 46.4580



17.0580, 29.6160, 13.9360

Previews

White Background



This preview shows how the YIQ color 192.5640, 34.0630, 15.9430 looks on a white background.

Color Contrast Check

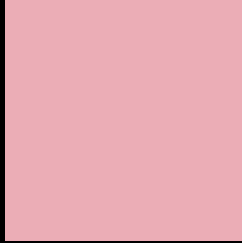
Large Text (above 18pt) WCAG AA × Fail

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 192.5640, 34.0630, 15.9430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

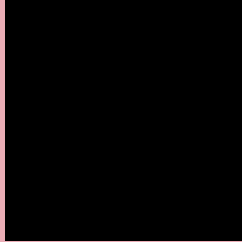
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 192.5640, 34.0630, 15.9430

Background



This preview shows how black text looks on a background with the YIQ color 192.5640, 34.0630, 15.9430.



This preview shows how white text looks on a background with the YIQ color 192.5640, 34.0630,

15.9430.

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

192.5640, 34.0630, 15.9430

Protanopia

189.5380, 1.4210, 1.7810

Deuteranopia

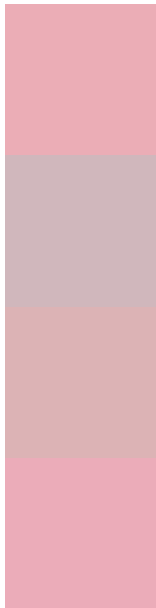
191.0300, 17.6510, 5.0030



Tritanopia

192.4330, 33.0540, 17.7100

Trichromacy



Original Color

192.5640, 34.0630, 15.9430

Protanomaly

191.0450, 13.2950, 6.8550

Deuteranomaly

191.4870, 23.7940, 9.3140

Tritanomaly

192.3190, 33.3750, 17.3990

Monochromacy



Original Color

192.5640, 34.0630, 15.9430

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

192.9200, 12.1490, 5.5970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.5640, 34.0630, 15.9430 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(235, 173, 182)` looks like.

```
.text, #text, p{  
    color:rgb(235, 173, 182)  
}
```

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(235, 173, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 173, 182) }
```

Border

The CSS property to change the border of an element to YIQ 192.5640, 34.0630, 15.9430 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(235, 173, 182) }
```


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

```
.border{ border-color:rgb(235, 173, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 173, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 173, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 173, 182);  
box-shadow:4px 4px 4px 4px rgb(235, 173,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 192.5640, 34.0630, 15.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 173, 182) }
```

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

```
.background{ background-color: rgb(235,  
173, 182) }
```

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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