

Converting Colors

YIQ(195.4660, 36.3140, -8.3420)

Have a look what the booklet for
YIQ(195.4660, 36.3140, -8.3420)
contains.

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Color

**YIQ(195.4660, 36.3140,
-8.3420)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BF8D
RGB	225, 191, 141
RGB Percent	88%, 75%, 55%
CMY	0.1176, 0.2510, 0.4469
CMYK	0.00, 0.15, 0.37, 0.12
HSL	36°, 58%, 72%
HSV	36°, 37%, 88%
XYZ	54.4941, 55.1894, 32.9980
YIQ	195.4660, 36.3140, -8.3420

Conversions

Conversions Part 2

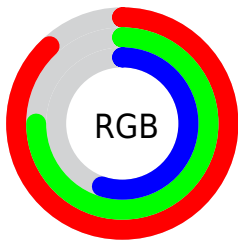
Format	Color
R _Y B	198, 225, 141
Decimal	14794637
CIE Lab	79.15, 5.24, 29.71
CIE LCh	79, 30.171, 79.989
Yxy	55.1894, 0.3819, 0.3868
Android (android.graphics.Color)	4292984717 (0xFFE1BF8D)
YUV	195.4660, -26.8517, 25.9013
Hunter-Lab	74.2896, 0.9296, 25.6672

Details

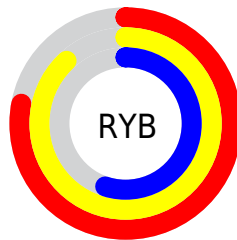
The YIQ color **195.4660, 36.3140, -8.3420** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **170.5340, -36.3140, 8.3420**, and the grayscale version is **196.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **243.4640, 21.4600, -14.4760**, and **141.4980, 33.2880, -8.5680** is the 20% darker color. If you saturate the color by 10%, you get **187.6750, 45.8510, -10.4770**, and if you desaturate by 10%, it is **203.3710, 26.4560, -5.8960**.

Distribution



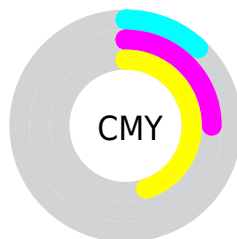
- Red (88%)
- Green (75%)
- Blue (55%)



- Red (78%)
- Yellow (88%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.4660, 36.3140, -8.3420 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 195.4660, 36.3140, -8.3420 by changing the saturation by 10% instead.

■ 195.4660, 36.3140,
-8.3420

■ 195.4660, 36.3140,
-8.3420

255.0000, -0.0000,
-0.0000

■ 167.9820, 34.8010,
-8.4550

■ 243.4640, 21.4600,
-14.4760

■ 141.4980, 33.2880,
-8.5680

■ 251.3520, 10.2720,
-9.9520

■ 115.4270, 32.0500,
-8.1580

■ 254.6580, 0.9630,
-0.9330

■ 90.6440, 29.9410,
-8.4830

■ 66.8610, 27.8320,
-8.8080

■ 44.3770, 26.3190,
-8.9210

■ 25.1620, 16.9190,

-3.7610

■ 1.1960, 2.3840,
0.8480

■ 0.0000, 0.0000,
0.0000

■ 195.4660, 36.3140,
-8.3420

■ 195.4660, 36.3140,
-8.3420

■ 187.6750, 45.8510,
-10.4770

■ 203.3710, 26.4560,
-5.8960

■ 179.7700, 55.7090,
-12.9230

■ 211.1620, 16.9190,
-3.7610

■ 171.9790, 65.2460,
-15.0580

■ 219.0670, 7.0610,
-1.3150

■ 164.0740, 75.1040,
-17.5040

■ 226.8580, -2.4760,
0.8200

■ 155.6960, 84.9160,
-19.1160

■ 235.3500,
-12.6090, 2.7430

■ 147.7910, 94.7740,
-21.5620

■ 240.7470,
-15.4050, -1.6530

■ 145.9330, 97.2500,
-22.3820

■ 246.0300,
-17.8800, -6.3600

Harmonies

Analogous

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



197.6450, 46.5360, 4.6480



195.4660, 36.3140, -8.3420



192.6050, 16.5090, -18.3630

Triad

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



195.4660, 36.3140, -8.3420



182.3280, -60.2420, -20.5780



200.5460, 8.1110, 23.7190

Complementary

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



195.4660, 36.3140, -8.3420



170.5340, -36.3140, 8.3420

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.



197.0030, -21.2770, 16.6670



195.4660, 36.3140, -8.3420



184.2110, -63.8660, -9.9620

Square

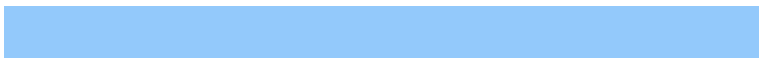
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



195.4660, 36.3140, -8.3420



184.7140, -38.1420, -24.6220



190.5540, -48.2340, 4.1020



200.4640, 31.7690, 24.4810

Rectangle

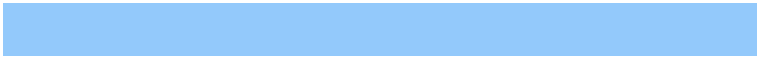
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



195.4660, 36.3140, -8.3420



190.2870, -0.2710, -22.6310



190.5540, -48.2340, 4.1020



199.8160, -1.5170, 21.9950

Sweetspot

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



195.4660, 36.3140, -8.3420



245.3510, 12.0130, -2.9550



170.1060, 38.8290, 28.6930



121.9530, 7.3820, -1.6260



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.



195.4660, 36.3140, -8.3420



214.8880, 49.5650, -11.7070



213.3310, 22.7920, -27.6080



108.3980, 4.6310, -1.3290



114.2590, 76.0210, -17.6030



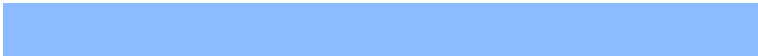
31.3750, 20.6330, -4.9910

Inverse Universe

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



170.5340, -36.3140, 8.3420



180.6990, -49.8400, 11.1840



152.6690, -22.7920, 27.6080



105.1890, -4.9060, 0.8060



61.7410, -76.0210, 17.6030



17.2120, -20.9080, 4.4680

Previews

White Background



This preview shows how the YIQ color 195.4660, 36.3140, -8.3420 looks on a white background.

Color Contrast Check

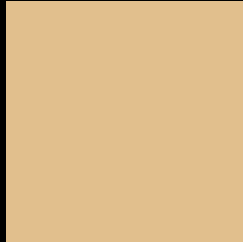
Large Text (above 18pt) WCAG AA × Fail

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 195.4660, 36.3140, -8.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

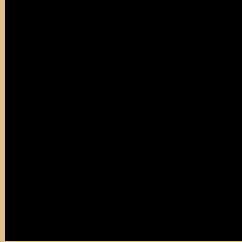
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.4660, 36.3140, -8.3420

Background



This preview shows how black text looks on a background with the YIQ color 195.4660, 36.3140, -8.3420.



This preview shows how white text looks on a background with the YIQ color 195.4660, 36.3140,

-8.3420.

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

195.4660, 36.3140, -8.3420

Protanopia

194.4430, 25.9530, -13.3030

Deuteranopia

196.2110, 41.5860, -4.7660



Tritanopia

199.6490, 23.5180, 14.3180

Trichromacy



Original Color

195.4660, 36.3140, -8.3420

Protanomaly

194.6500, 29.8040, -11.5080

Deuteranomaly

195.9010, 39.5230, -5.9250

Tritanomaly

198.4180, 28.2420, 5.7940

Monochromacy



Original Color

195.4660, 36.3140, -8.3420

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.4220, 13.2510, -3.3650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.4660, 36.3140, -8.3420 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(225, 191, 141)` looks like.

```
.text, #text, p{  
    color:rgb(225, 191, 141)  
}
```

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(225, 191, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 191, 141) }
```

Border

The CSS property to change the border of an element to YIQ 195.4660, 36.3140, -8.3420 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(225, 191, 141) }
```


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

```
.border{ border-color:rgb(225, 191, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 191, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 191, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 191, 141);  
box-shadow:4px 4px 4px 4px rgb(225, 191,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 195.4660, 36.3140, -8.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 191, 141) }
```

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

```
.background{ background-color: rgb(225,  
191, 141) }
```

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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