

Converting Colors

YIQ(195.1550, 53.1870,
-11.2690)

Have a look what the booklet for
YIQ(195.1550, 53.1870, -11.2690)
contains.

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Color

**YIQ(195.1550, 53.1870,
-11.2690)**

Conversions

Conversions Part 1

Format	Color
Hex	EFBC75
RGB	239, 188, 117
RGB Percent	94%, 74%, 46%
CMY	0.0627, 0.2628, 0.5409
CMYK	0.00, 0.21, 0.51, 0.06
HSL	35°, 79%, 70%
HSV	35°, 51%, 94%
XYZ	56.7967, 55.5973, 24.5884
YIQ	195.1550, 53.1870, -11.2690

Conversions

Conversions Part 2

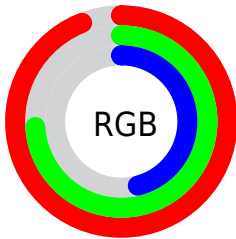
Format	Color
R_{YB}	205, 239, 117
Decimal	15711349
CIE _{Lab}	79.38, 10.01, 42.66
CIE _{LCh}	79, 43.821, 76.800
Yxy	55.5973, 0.4146, 0.4059
Android (android.graphics.Color)	4293901429 (0xFFEFBC75)
YUV	195.1550, -38.5304, 38.4521
Hunter-Lab	74.5636, 5.4811, 32.6428

Details

The YIQ color **195.1550, 53.1870, -11.2690** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **160.8450, -53.1870, 11.2690**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **238.8530, 30.3100, -20.6820**, and **140.7030, 48.6480, -11.6080** is the 20% darker color. If you saturate the color by 10%, you get **186.5490, 63.6410, -13.5030**, and if you desaturate by 10%, it is **203.7610, 42.7330, -9.0350**.

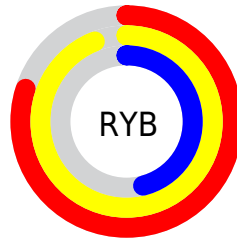
Distribution



Red (94%)

Green (74%)

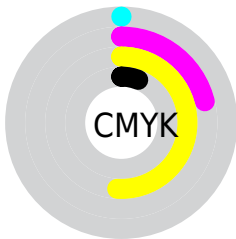
Blue (46%)



Red (80%)

Yellow (94%)

Blue (46%)

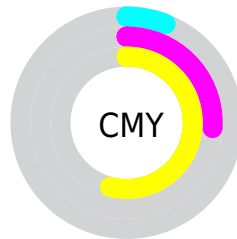


Cyan (0%)

Magenta (21%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.1550, 53.1870, -11.2690 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 195.1550, 53.1870, -11.2690 by changing the saturation by 10% instead.

195.1550, 53.1870,
-11.2690

195.1550, 53.1870,
-11.2690

255.0000, -0.0000,
-0.0000

167.4860, 50.7570,
-11.2830

238.8530, 30.3100,
-20.6820

140.7030, 48.6480,
-11.6080

248.5020, 18.2970,
-17.7270

114.8060, 46.8600,
-12.2440

251.6940, 9.3090,
-9.0190

88.9090, 45.0720,
-12.8800

65.3970, 40.7620,
-11.8620

44.7090, 31.3160,
-5.8680

25.1950, 21.3200,

-0.9200

■ 5.0830, 10.1320,
3.6040

■ 0.0000, 0.0000,
0.0000

■ 195.1550, 53.1870,
-11.2690

■ 195.1550, 53.1870,
-11.2690

■ 186.5490, 63.6410,
-13.5030

■ 203.7610, 42.7330,
-9.0350

■ 177.9430, 74.0950,
-15.7370

■ 212.3670, 32.2790,
-6.8010

■ 169.3370, 84.5490,
-17.9710

■ 220.9730, 21.8250,
-4.5670

■ 160.7310, 95.0030,
-20.2050

■ 229.5790, 11.3710,
-2.3330

153.0540,
104.2190, -22.0290

238.1850, 0.9170,
-0.0990

246.1070, -7.6110,
0.2690

250.2160, -9.5360,
-3.3920

Harmonies

Analogous

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



194.2290, 59.5110, 6.2870



195.1550, 53.1870, -11.2690



191.1250, 26.3680, -26.3360

Triad

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



195.1550, 53.1870, -11.2690



159.5100, -117.1370, -41.2410



202.0980, 6.9170, 34.3490

Complementary

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



195.1550, 53.1870, -11.2690



160.8450, -53.1870, 11.2690

Split Complementary

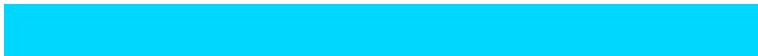
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



194.3870, -31.2260, 15.2540



195.1550, 53.1870, -11.2690



155.2750, -140.9800, -33.1400

Square

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



195.1550, 53.1870, -11.2690



177.4570, -56.8920, -37.2440



180.4900, -77.7130, -6.8090



198.8980, 36.7190, 33.8950

Rectangle

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



195.1550, 53.1870, -11.2690



188.3330, 2.1150, -32.8370



180.4900, -77.7130, -6.8090



200.1780, -5.2320, 28.7520

Sweetspot

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



195.1550, 53.1870, -11.2690



241.2760, 16.5980, -3.4500



159.5200, 55.6990, 42.3470



119.5080, 10.1330, -1.9230



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.



195.1550, 53.1870, -11.2690



199.0610, 67.9510, -14.5210



222.7000, 34.3940, -39.6380



115.6970, 5.2270, -1.1170



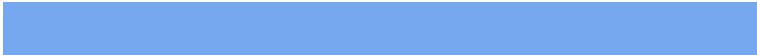
117.8250, 80.2390, -16.9530



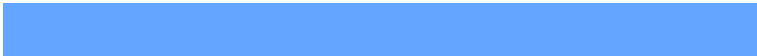
36.1150, 24.3010, -5.3870

Inverse Universe

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



160.8450, -53.1870, 11.2690



155.5260, -68.2260, 13.9980



133.3000, -34.3940, 39.6380



112.3030, -5.2270, 1.1170



66.1750, -80.2390, 16.9530



19.8850, -24.3010, 5.3870

Previews

White Background



This preview shows how the YIQ color 195.1550, 53.1870, -11.2690 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 195.1550, 53.1870, -11.2690 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 195.1550, 53.1870, -11.2690

Background



This preview shows how black text looks on a background with the YIQ color 195.1550, 53.1870, -11.2690.



This preview shows how white text looks on a background with the YIQ color 195.1550, 53.1870, -11.2690.

-11.2690.

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

195.1550, 53.1870, -11.2690

Protanopia

193.6040, 35.4450, -20.1310

Deuteranopia

195.1550, 53.1870, -11.2690



Tritanopia

200.6290, 35.4380, 18.5580

Trichromacy



Original Color

195.1550, 53.1870, -11.2690

Protanomaly

194.4200, 41.9550, -16.9650

Deuteranomaly

195.1550, 53.1870, -11.2690

Tritanomaly

198.3010, 41.8130, 7.6450

Monochromacy



Original Color

195.1550, 53.1870, -11.2690

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.8310, 19.3490, -3.7470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.1550, 53.1870, -11.2690 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, 188, 117)` looks like.

```
.text, #text, p{  
    color:rgb(239, 188, 117)  
}
```

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, 188, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 188, 117) }
```

Border

The CSS property to change the border of an element to YIQ 195.1550, 53.1870, -11.2690 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, 188, 117) }
```


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

```
.border{ border-color:rgb(239, 188, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 188, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 188, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 188, 117);  
box-shadow:4px 4px 4px 4px rgb(239, 188,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 195.1550, 53.1870, -11.2690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 188, 117) }
```

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

```
.background{ background-color: rgb(239,  
188, 117) }
```

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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