

Converting Colors

YIQ(195.9180, 24.7990, 29.6550)

Have a look what the booklet for
YIQ(195.9180, 24.7990, 29.6550)
contains.

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Color

**YIQ(195.9180, 24.7990,
29.6550)**

Conversions

Conversions Part 1

Format	Color
Hex	EEAADB
RGB	238, 170, 219
RGB Percent	93%, 67%, 86%
CMY	0.0665, 0.3334, 0.1411
CMYK	0.00, 0.29, 0.08, 0.07
HSL	317°, 67%, 80%
HSV	317°, 29%, 93%
XYZ	62.4340, 52.0397, 73.7825
YIQ	195.9180, 24.7990, 29.6550

Conversions

Conversions Part 2

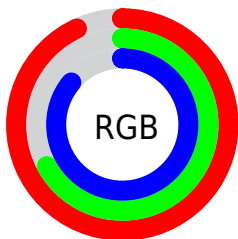
Format	Color
RYB	238, 170, 219
Decimal	15641307
CIELab	77.30, 32.47, -14.80
CIELCh	77, 35.680, 335.496
Yxy	52.0397, 0.3316, 0.2764
Android (android.graphics.Color)	4293831387 (0xFFEEAADB)
YUV	195.9180, 11.3794, 36.9059
Hunter-Lab	72.1385, 28.2445, -10.1442

Details

The YIQ color **195.9180, 24.7990, 29.6550** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **212.0820, -24.7990, -29.6550**, and the grayscale version is **196.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.9770, 7.9750, 15.1670**, and **141.4940, 23.0570, 28.1850** is the 20% darker color. If you saturate the color by 10%, you get **181.0320, 33.6460, 40.0300**, and if you desaturate by 10%, it is **210.8040, 15.9520, 19.2800**.

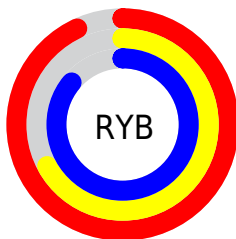
Distribution



Red (93%)

Green (67%)

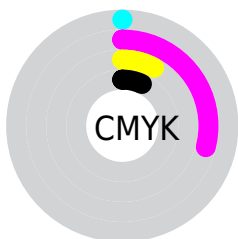
Blue (86%)



Red (93%)

Yellow (67%)

Blue (86%)

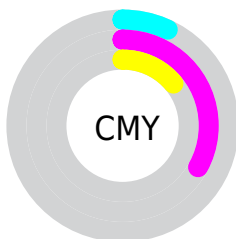


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.9180, 24.7990, 29.6550 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 195.9180, 24.7990, 29.6550 by changing the saturation by 10% instead.

■ 195.9180, 24.7990,
29.6550

■ 195.9180, 24.7990,
29.6550

255.0000, -0.0000,
-0.0000

■ 168.2060, 23.9280,
28.9200

■ 237.9770, 7.9750,
15.1670

■ 141.4940, 23.0570,
28.1850

■ 115.7820, 22.1860,
27.4500

■ 90.0700, 21.3150,
26.7150

■ 65.4720, 20.1230,
26.2910

■ 41.1730, 19.5270,
26.0790

■ 20.3360, 17.5100,

24.0860

■ 11.4780, 10.8180,
13.2020

■ 0.0000, 0.0000,
0.0000

■ 195.9180, 24.7990,
29.6550

■ 195.9180, 24.7990,
29.6550

■ 181.0320, 33.6460,
40.0300

■ 210.8040, 15.9520,
19.2800

■ 166.2600, 42.1720,
50.7160

■ 225.5760, 7.4260,
8.5940

■ 151.9610, 50.7440,
60.5680

■ 239.8750, -1.1460,
-1.2580

■ 137.0750, 59.5910,
70.9430

■ 248.8910, -7.2430,
-6.4030

■ 122.3030, 68.1170,
81.6290

■ 249.5750, -9.1690,
-4.5370

■ 107.4170, 76.9640,
92.0040

■ 249.9170,
-10.1320, -3.6040

■ 92.5310, 85.8110,
102.3790

■ 90.6560, 86.9570,
103.6370

Harmonies

Analogous

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



194.2870, -7.1570, 25.0910



195.9180, 24.7990, 29.6550



194.8910, 46.6240, 25.0880

Triad

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



195.9180, 24.7990, 29.6550



188.5590, 31.3180, -16.9220



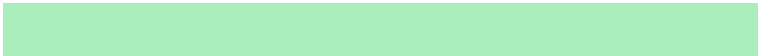
170.5240, -84.2210, -21.0290

Complementary

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



195.9180, 24.7990, 29.6550



212.0820, -24.7990, -29.6550

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.



173.4320, -63.7710, -28.2110



195.9180, 24.7990, 29.6550



184.3320, 3.8560, -25.8400

Square

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



195.9180, 24.7990, 29.6550



191.2720, 48.7840, -3.0560



179.7440, -29.6590, -29.6830



178.4690, -73.2200, -5.6360

Rectangle

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



195.9180, 24.7990, 29.6550



193.5570, 53.1360, 17.2000



179.7440, -29.6590, -29.6830



170.2700, -80.6900, -24.4500

Sweetspot

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



195.9180, 24.7990, 29.6550



240.8150, 8.2510, 10.1630



183.1340, -11.1000, 24.9640



118.7390, 5.4090, 6.6010



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.



195.9180, 24.7990, 29.6550



201.1950, 31.6290, 38.0370



192.1560, 35.3920, 19.3920



112.5000, 4.5840, 5.0320



70.0640, 67.2920, 80.0600



21.3040, 20.5360, 24.3120

Inverse Universe

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



195.9180, 24.7990, 29.6550



201.1950, 31.6290, 38.0370



215.8440, -35.3920, -19.3920



112.5000, 4.5840, 5.0320



70.0640, 67.2920, 80.0600



21.3040, 20.5360, 24.3120

Previews

White Background



This preview shows how the YIQ color 195.9180, 24.7990, 29.6550 looks on a white background.

Color Contrast Check

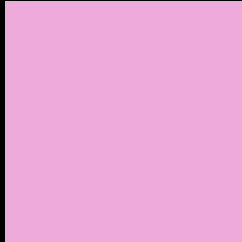
Large Text (above 18pt) WCAG AA × Fail

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 195.9180, 24.7990, 29.6550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

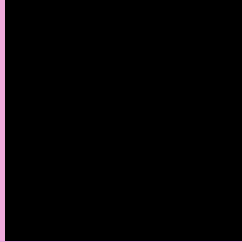
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.9180, 24.7990, 29.6550

Background



This preview shows how black text looks on a background with the YIQ color 195.9180, 24.7990, 29.6550.



This preview shows how white text looks on a background with the YIQ color 195.9180, 24.7990,

29.6550.

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

195.9180, 24.7990, 29.6550

Protanopia

192.3960, -18.2500, 11.3660

Deuteranopia

193.0080, -2.4780, 11.8740



Tritanopia

194.2370, 30.6700, 16.8620

Trichromacy



Original Color

195.9180, 24.7990, 29.6550



Protanomaly

193.6970, -2.8000, 17.7120



Deuteranomaly

194.0850, 7.7910, 18.5030



Tritanomaly

194.6160, 28.2850, 21.5410

Monochromacy



Original Color

195.9180, 24.7990, 29.6550



Achromatopsia

196.0000, -0.0000, -0.0000



Achromatomaly

196.1140, 8.8470, 10.3750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.9180, 24.7990, 29.6550 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(238, 170, 219)` looks like.

```
.text, #text, p{  
    color:rgb(238, 170, 219)  
}
```

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(238, 170, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 170, 219) }
```

Border

The CSS property to change the border of an element to YIQ 195.9180, 24.7990, 29.6550 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(238, 170, 219) }
```


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

```
.border{ border-color:rgb(238, 170, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 170, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 170, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 170, 219); box-shadow:4px 4px 4px 4px rgb(238, 170, 219) }
```

Background

The CSS property to change the background color of an element to YIQ 195.9180, 24.7990, 29.6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 170, 219) }
```

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

```
.background{ background-color: rgb(238,  
170, 219) }
```

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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