

Converting Colors

YIQ(195.3540, 26.2670, 25.0750)

Have a look what the booklet for
YIQ(195.3540, 26.2670, 25.0750)
contains.

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Color

**YIQ(195.3540, 26.2670,
25.0750)**

Conversions

Conversions Part 1

Format	Color
Hex	ECACD1
RGB	236, 172, 209
RGB Percent	93%, 67%, 82%
CMY	0.0743, 0.3256, 0.1803
CMYK	0.00, 0.27, 0.11, 0.07
HSL	325°, 63%, 80%
HSV	325°, 27%, 93%
XYZ	60.8654, 51.9398, 67.1515
YIQ	195.3540, 26.2670, 25.0750

Conversions

Conversions Part 2

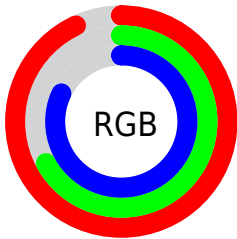
Format	Color
R_{YB}	236, 172, 209
Decimal	15510737
CIE Lab	77.24, 29.05, -9.47
CIE LCh	77, 30.558, 341.941
Yxy	51.9398, 0.3382, 0.2886
Android (android.graphics.Color)	4293700817 (0xFFECACD1)
YUV	195.3540, 6.7275, 35.6465
Hunter-Lab	72.0693, 24.6292, -4.7958

Details

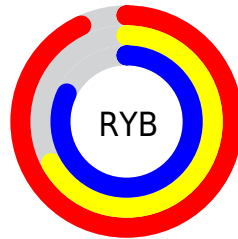
The YIQ color $195.3540, 26.2670, 25.0750$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $212.6460, -26.2670, -25.0750$, and the grayscale version is $195.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $239.1510, 7.4250, 14.1210$, and $141.0440, 24.2040, 23.9160$ is the 20% darker color. If you saturate the color by 10%, you get $180.1260, 36.0770, 34.5170$, and if you desaturate by 10%, it is $210.5820, 16.4570, 15.6330$.

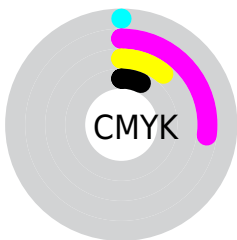
Distribution



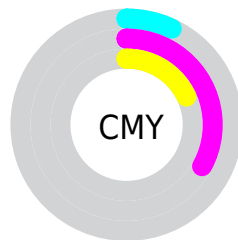
- Red (93%)
- Green (67%)
- Blue (82%)



- Red (93%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)
- Black (7%)




- Cyan (7%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.3540, 26.2670, 25.0750 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 195.3540, 26.2670, 25.0750 by changing the saturation by 10% instead.


 195.3540, 26.2670,
25.0750


 195.3540, 26.2670,
25.0750


255.0000, -0.0000,
-0.0000


 167.6420, 25.3960,
24.3400


 239.1510, 7.4250,
14.1210

 141.0440, 24.2040,
23.9160

 115.3320, 23.3330,
23.1810

 89.6200, 22.4620,
22.4460

 65.9080, 21.5910,
21.7110

 41.8370, 20.3530,
22.1210

 19.2390, 19.1610,

21.6970

■ 9.7400, 12.8360,
9.6680

■ 0.0000, 0.0000,
0.0000

■ 195.3540, 26.2670,
25.0750

■ 195.3540, 26.2670,
25.0750

■ 180.1260, 36.0770,
34.5170

■ 210.5820, 16.4570,
15.6330

■ 165.4850, 45.6120,
43.4360

■ 225.2230, 6.9220,
6.7140

■ 150.2570, 55.4220,
52.8780

■ 240.4510, -2.8880,
-2.7280

■ 135.6160, 64.9570,
61.7970

■ 248.6350, -9.3980,
-5.8940

■ 120.3880, 74.7670,
71.2390

■ 249.3190,
-11.3240, -4.0280

■ 105.1600, 84.5770,
80.6810

■ 90.5190, 94.1120,
89.6000

■ 86.0680, 97.0000,
92.3280

Harmonies

Analogous

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



194.7130, 0.2710, 22.6310



195.3540, 26.2670, 25.0750



194.4620, 43.2780, 19.6460

Triad

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



195.3540, 26.2670, 25.0750



188.4810, 22.7900, -16.5540



177.1350, -66.7080, -13.5240

Complementary

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



195.3540, 26.2670, 25.0750



212.6460, -26.2670, -25.0750

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.



177.0140, -56.4820, -22.6420



195.3540, 26.2670, 25.0750



184.5040, -2.3800, -22.9560

Square

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



195.3540, 26.2670, 25.0750



190.7270, 40.0730, -4.8790



180.3080, -31.1270, -25.1030



183.2110, -54.6980, 0.1020

Rectangle

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



195.3540, 26.2670, 25.0750



193.2850, 47.9100, 12.7900



180.3080, -31.1270, -25.1030



176.7990, -65.8820, -17.4820

Sweetspot

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



195.3540, 26.2670, 25.0750



242.2340, 8.3890, 7.6610



187.3690, -4.4520, 25.6280



119.6850, 5.5010, 4.9330



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.



195.3540, 26.2670, 25.0750



201.7020, 34.3350, 33.0470



191.7060, 36.5390, 15.1230



109.9730, 4.6300, 4.1980



66.0890, 74.1710, 71.0270



19.6800, 22.2330, 21.0890

Inverse Universe

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



195.3540, 26.2670, 25.0750



201.7020, 34.3350, 33.0470



216.2940, -36.5390, -15.1230



109.9730, 4.6300, 4.1980



66.0890, 74.1710, 71.0270



19.6800, 22.2330, 21.0890

Previews

White Background



This preview shows how the YIQ color 195.3540, 26.2670, 25.0750 looks on a white background.

Color Contrast Check

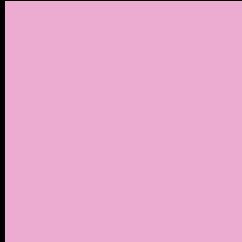
Large Text (above 18pt) WCAG AA × Fail

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 195.3540, 26.2670, 25.0750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

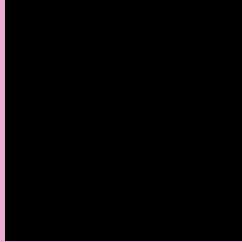
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.3540, 26.2670, 25.0750

Background



This preview shows how black text looks on a background with the YIQ color 195.3540, 26.2670, 25.0750.



This preview shows how white text looks on a background with the YIQ color 195.3540, 26.2670,

25.0750.

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

195.3540, 26.2670, 25.0750

Protanopia

192.2240, -12.0140, 8.4820

Deuteranopia

193.3630, 3.7120, 9.8240



Tritanopia

194.2370, 30.6700, 16.8620

Trichromacy



Original Color

195.3540, 26.2670, 25.0750

Protanomaly

193.0410, 1.9230, 14.7150

Deuteranomaly

194.1300, 11.9180, 15.2940

Tritanomaly

194.7470, 29.2940, 19.7740

Monochromacy



Original Color

195.3540, 26.2670, 25.0750

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.3590, 9.5350, 8.9190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.3540, 26.2670, 25.0750 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(236, 172, 209)` looks like.

```
.text, #text, p{  
    color:rgb(236, 172, 209)  
}
```

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(236, 172, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 172, 209) }
```

Border

The CSS property to change the border of an element to YIQ 195.3540, 26.2670, 25.0750 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(236, 172, 209) }
```


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

```
.border{ border-color:rgb(236, 172, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 172, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 172, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 172, 209);  
box-shadow:4px 4px 4px 4px rgb(236, 172,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 195.3540, 26.2670, 25.0750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 172, 209) }
```

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

```
.background{ background-color: rgb(236,  
172, 209) }
```

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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