

Converting Colors

YIQ(177.6600, 34.1530, 25.3290)

Have a look what the booklet for
YIQ(177.6600, 34.1530, 25.3290)
contains.

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Color

**YIQ(177.6600, 34.1530,
25.3290)**

Conversions

Conversions Part 1

Format	Color
Hex	E298B7
RGB	226, 152, 183
RGB Percent	89%, 60%, 72%
CMY	0.1135, 0.4040, 0.2822
CMYK	0.00, 0.33, 0.19, 0.11
HSL	335°, 56%, 74%
HSV	335°, 33%, 89%
XYZ	51.1531, 42.0433, 50.2344
YIQ	177.6600, 34.1530, 25.3290

Conversions

Conversions Part 2

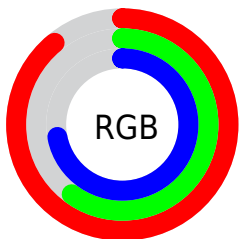
Format	Color
R _Y B	226, 152, 183
Decimal	14850231
CIE Lab	70.90, 32.13, -4.71
CIE LCh	71, 32.478, 351.658
Yxy	42.0433, 0.3566, 0.2931
Android (android.graphics.Color)	4293040311 (0xFFE298B7)
YUV	177.6600, 2.6326, 42.3942
Hunter-Lab	64.8408, 27.3477, -0.5454

Details

The YIQ color $177.6600, 34.1530, 25.3290$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $200.3400, -34.1530, -25.3290$, and the grayscale version is $178.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $225.0000, 18.3360, 20.1280$, and $124.0510, 31.4940, 23.9580$ is the 20% darker color. If you saturate the color by 10%, you get $162.6770, 44.6510, 33.3150$, and if you desaturate by 10%, it is $192.6430, 23.6550, 17.3430$.

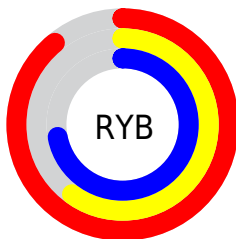
Distribution



Red (89%)

Green (60%)

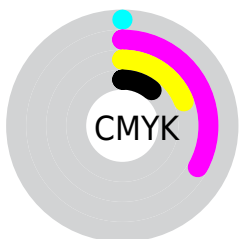
Blue (72%)



Red (89%)

Yellow (60%)

Blue (72%)

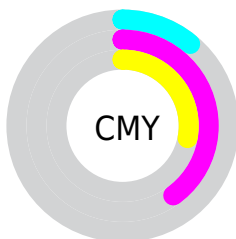


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (11%)



Cyan (11%)


Magenta (40%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.6600, 34.1530, 25.3290 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 177.6600, 34.1530, 25.3290 by changing the saturation by 10% instead.


 177.6600, 34.1530,
25.3290

 177.6600, 34.1530,
25.3290


255.0000, -0.0000,
-0.0000


 150.6490, 32.6860,
24.3820


 225.0000, 18.3360,
20.1280


 124.0510, 31.4940,
23.9580

 243.8470, 5.2250,
9.9370

 98.4530, 30.3020,
23.5340

 73.5560, 28.5140,
22.8980

 49.3710, 27.5970,
22.9970

 23.8270, 26.3130,
24.2410

 14.8660, 21.4090,

13.9930

■ 0.0000, 0.0000,
0.0000

■ 177.6600, 34.1530,
25.3290

■ 177.6600, 34.1530,
25.3290

■ 162.6770, 44.6510,
33.3150

■ 192.6430, 23.6550,
17.3430

■ 148.2810, 54.8740,
40.7780

■ 207.0390, 13.4320,
9.8800

■ 133.2980, 65.3720,
48.7640

■ 222.0220, 2.9340,
1.8940

■ 118.9020, 75.5950,
56.2270

■ 236.5320, -7.6100,
-5.2580

■ 103.8050, 86.4140,
63.9020

■ 245.6450,
-15.3580, -8.0140

■ 88.8220, 96.9120,
71.8880

■ 246.3290,
-17.2840, -6.1480

■ 78.4040, 104.2010,
77.4570

Harmonies

Analogous

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



177.9700, 9.8530, 25.1890



177.6600, 34.1530, 25.3290



176.0340, 47.3590, 17.2710

Triad

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



177.6600, 34.1530, 25.3290



169.3660, 15.6840, -19.9320



158.6660, -72.5770, -11.7850

Complementary

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



177.6600, 34.1530, 25.3290



200.3400, -34.1530, -25.3290

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.



155.7830, -68.9530, -22.4010



177.6600, 34.1530, 25.3290



165.3610, -12.2830, -25.2030

Square

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



177.6600, 34.1530, 25.3290



172.7110, 37.0020, -9.7980



160.4360, -43.2310, -26.0070



167.5860, -51.2600, 3.8760

Rectangle

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



177.6600, 34.1530, 25.3290



175.2480, 49.3320, 9.0440



160.4360, -43.2310, -26.0070



156.9490, -75.0520, -16.4920

Sweetspot

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



177.6600, 34.1530, 25.3290



238.6150, 11.6900, 8.4100



172.9940, 1.2780, 31.9180



117.5820, 7.2890, 5.5690



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.



177.6600, 34.1530, 25.3290



190.2750, 45.8430, 33.7390



177.0610, 42.7290, 13.0730



104.8590, 4.9510, 3.8870



61.0600, 81.1420, 60.3260



16.6320, 22.1880, 16.3960

Inverse Universe

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



177.6600, 34.1530, 25.3290



190.2750, 45.8430, 33.7390



200.9390, -42.7290, -13.0730



104.8590, 4.9510, 3.8870



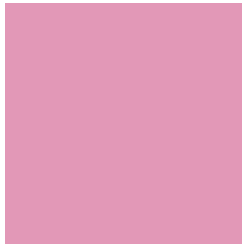
61.0600, 81.1420, 60.3260



16.6320, 22.1880, 16.3960

Previews

White Background



This preview shows how the YIQ color 177.6600, 34.1530, 25.3290 looks on a white background.

Color Contrast Check

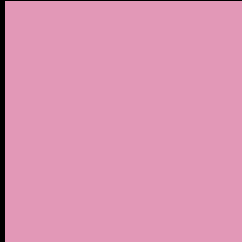
Large Text (above 18pt) WCAG AA × Fail

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 177.6600, 34.1530, 25.3290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

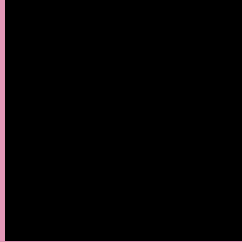
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.6600, 34.1530, 25.3290

Background



This preview shows how black text looks on a background with the YIQ color 177.6600, 34.1530, 25.3290.



This preview shows how white text looks on a background with the YIQ color 177.6600, 34.1530,

25.3290.

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

177.6600, 34.1530, 25.3290

Protanopia

174.7250, -9.1710, 6.5170

Deuteranopia

175.9350, 7.7930, 7.4490



Tritanopia

176.9990, 37.2720, 18.3600

Trichromacy



Original Color

177.6600, 34.1530, 25.3290

Protanomaly

175.4390, 6.5540, 13.3860

Deuteranomaly

176.7130, 17.4660, 13.8660

Tritanomaly

177.3950, 36.2170, 20.9610

Monochromacy



Original Color

177.6600, 34.1530, 25.3290

Achromatopsia

178.0000, -0.0000, -0.0000

Achromatomaly

178.0280, 11.9650, 8.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.6600, 34.1530, 25.3290 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(226, 152, 183)` looks like.

```
.text, #text, p{  
    color:rgb(226, 152, 183)  
}
```

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(226, 152, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 152, 183) }
```

Border

The CSS property to change the border of an element to YIQ 177.6600, 34.1530, 25.3290 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(226, 152, 183) }
```


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

```
.border{ border-color:rgb(226, 152, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 152, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 152, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 152, 183); box-shadow:4px 4px 4px 4px rgb(226, 152, 183) }
```

Background

The CSS property to change the background color of an element to YIQ 177.6600, 34.1530, 25.3290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 152, 183) }
```

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

```
.background{ background-color: rgb(226,  
152, 183) }
```

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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