

Converting Colors

YIQ(179.2900, 32.3190, 25.5270)

Have a look what the booklet for
YIQ(179.2900, 32.3190, 25.5270)
contains.

| | |
|--|----|
| YIQ(179.2900, 32.3190, 25.5270) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YIQ(179.2900, 32.3190,
25.5270)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E29ABB |
| RGB | 226, 154, 187 |
| RGB Percent | 89%, 60%, 73% |
| CMY | 0.1135, 0.3962, 0.2666 |
| CMYK | 0.00, 0.32, 0.17, 0.11 |
| HSL | 332°, 55%, 75% |
| HSV | 332°, 32%, 89% |
| XYZ | 51.9024, 42.8669, 52.5670 |
| YIQ | 179.2900, 32.3190, 25.5270 |

Conversions

Conversions Part 2

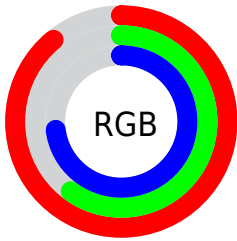
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 226, 154, 187 |
| Decimal | 14850747 |
| CIE _{Lab} | 71.46, 31.68, -6.10 |
| CIE _{LCh} | 71, 32.262, 349.108 |
| Yxy | 42.8669, 0.3523, 0.2909 |
| Android (android.graphics.Color) | 4293040827 (0xFFE29ABB) |
| YUV | 179.2900, 3.8010, 40.9647 |
| Hunter-Lab | 65.4728, 26.9254, -1.7720 |

Details

The YIQ color $179.2900, 32.3190, 25.5270$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $200.7100, -32.3190, -25.5270$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $226.6300, 16.5020, 20.3260$, and $125.6810, 29.6600, 24.1560$ is the 20% darker color. If you saturate the color by 10%, you get $164.4210, 42.4960, 33.8240$, and if you desaturate by 10%, it is $194.1590, 22.1420, 17.2300$.

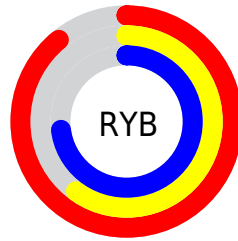
Distribution



Red (89%)

Green (60%)

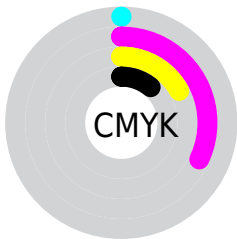
Blue (73%)



Red (89%)

Yellow (60%)

Blue (73%)

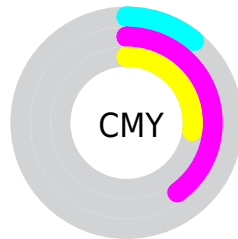


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (11%)



Cyan (11%)


Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.2900, 32.3190, 25.5270 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 179.2900, 32.3190, 25.5270 by changing the saturation by 10% instead.


 179.2900, 32.3190,
25.5270


 179.2900, 32.3190,
25.5270


255.0000, -0.0000,
-0.0000


 152.2790, 30.8520,
24.5800


 226.6300, 16.5020,
20.3260


 125.9800, 30.2560,
24.3680

 245.0210, 4.6750,
8.8910

 100.0830, 28.4680,
23.7320

 75.3710, 27.5970,
22.9970

 50.8870, 26.0840,
22.8840

 25.6420, 25.3960,
24.3400

 15.0230, 19.5290,

15.0250

■ 0.0000, 0.0000,
0.0000

■ 179.2900, 32.3190,
25.5270

■ 179.2900, 32.3190,
25.5270

■ 164.4210, 42.4960,
33.8240

■ 194.1590, 22.1420,
17.2300

■ 150.1390, 52.3980,
41.5980

■ 208.5550, 11.9190,
9.7670

■ 135.1560, 62.8960,
49.5840

■ 223.4240, 1.7420,
1.4700

■ 120.8740, 72.7980,
57.3580

■ 237.7060, -8.1600,
-6.3040

■ 106.0050, 82.9750,
65.6550

■ 245.5310,
-15.0370, -8.3250

■ 91.1360, 93.1520,
73.9520

■ 246.3290,
-17.2840, -6.1480

■ 79.4300, 101.3120,
80.2560

Harmonies

Analogous

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



179.3010, 7.4230, 25.1750



179.2900, 32.3190, 25.5270



178.2620, 46.7170, 17.8930

Triad

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



179.2900, 32.3190, 25.5270



171.2630, 17.4720, -19.2960



160.1390, -72.5310, -12.6190

Complementary

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



179.2900, 32.3190, 25.5270



200.7100, -32.3190, -25.5270

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.



158.0390, -66.7980, -22.9100



179.2900, 32.3190, 25.5270



167.4430, -9.5780, -24.6660

Square

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



179.2900, 32.3190, 25.5270



174.5370, 37.5520, -8.7520



162.4040, -40.2050, -25.7810



168.2760, -53.3230, 2.7170

Rectangle

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



179.2900, 32.3190, 25.5270



176.7750, 49.2860, 9.8780



162.4040, -40.2050, -25.7810



158.3190, -73.2180, -16.6900

Sweetspot

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



179.2900, 32.3190, 25.5270



238.7290, 11.3690, 8.7210



173.5700, -0.4640, 30.4480



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.



179.2900, 32.3190, 25.5270



192.1330, 43.3670, 34.5590



176.7020, 42.3620, 14.2180



104.8590, 4.9510, 3.8870



61.8580, 78.8950, 62.5030



16.8600, 21.5460, 17.0180

Inverse Universe

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



179.2900, 32.3190, 25.5270



192.1330, 43.3670, 34.5590



203.2980, -42.3620, -14.2180



104.8590, 4.9510, 3.8870



61.8580, 78.8950, 62.5030



16.8600, 21.5460, 17.0180

Previews

White Background



This preview shows how the YIQ color 179.2900, 32.3190, 25.5270 looks on a white background.

Color Contrast Check

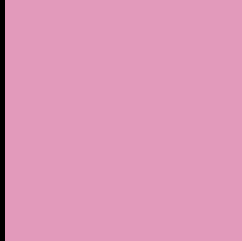
Large Text (above 18pt) WCAG AA × Fail

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 179.2900, 32.3190, 25.5270 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 179.2900, 32.3190, 25.5270

Background



This preview shows how black text looks on a background with the YIQ color 179.2900, 32.3190, 25.5270.



This preview shows how white text looks on a background with the YIQ color 179.2900, 32.3190,

25.5270.

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

179.2900, 32.3190, 25.5270

Protanopia

176.0670, -10.1340, 7.4500

Deuteranopia

176.9780, 6.2340, 8.1700



Tritanopia

178.4010, 36.0800, 17.9360

Trichromacy



Original Color

179.2900, 32.3190, 25.5270

Protanomaly

177.3680, 5.3160, 13.7960

Deuteranomaly

177.7560, 15.9070, 14.5870

Tritanomaly

178.9110, 34.7040, 20.8480

Monochromacy



Original Color

179.2900, 32.3190, 25.5270

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.1420, 11.6440, 9.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.2900, 32.3190, 25.5270 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, 154, 187)` looks like.

```
.text, #text, p{  
    color:rgb(226, 154, 187)  
}
```

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, 154, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 154, 187) }
```

Border

The CSS property to change the border of an element to YIQ 179.2900, 32.3190, 25.5270 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, 154, 187) }
```


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

```
.border{ border-color:rgb(226, 154, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 154, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 154, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 154, 187);  
box-shadow:4px 4px 4px 4px rgb(226, 154,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 179.2900, 32.3190, 25.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 154, 187) }
```

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

```
.background{ background-color: rgb(226,  
154, 187) }
```

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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