

Converting Colors

YIQ(179.1610, 36.9960, 23.3640)

Have a look what the booklet for
YIQ(179.1610, 36.9960, 23.3640)
contains.

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Color

**YIQ(179.1610, 36.9960,
23.3640)**

Conversions

Conversions Part 1

Format	Color
Hex	E59AB2
RGB	229, 154, 178
RGB Percent	90%, 60%, 70%
CMY	0.1018, 0.3962, 0.3018
CMYK	0.00, 0.33, 0.22, 0.10
HSL	341°, 59%, 75%
HSV	341°, 33%, 90%
XYZ	51.9184, 42.9826, 47.6968
YIQ	179.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

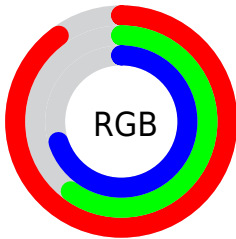
Format	Color
RYB	229, 154, 178
Decimal	15047346
CIELab	71.54, 31.38, -0.96
CIELCh	72, 31.398, 358.253
Yxy	42.9826, 0.3641, 0.3014
Android (android.graphics.Color)	4293237426 (0xFFE59AB2)
YUV	179.1610, -0.5724, 43.7088
Hunter-Lab	65.5611, 26.6237, 2.7584

Details

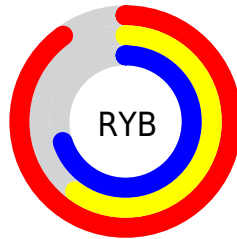
The YIQ color **179.1610, 36.9960, 23.3640** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **203.8390, -36.9960, -23.3640**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.6040, 19.3910, 17.5270**, and **125.5520, 34.3370, 21.9930** is the 20% darker color. If you saturate the color by 10%, you get **163.8360, 48.4570, 30.4170**, and if you desaturate by 10%, it is **194.4860, 25.5350, 16.3110**.

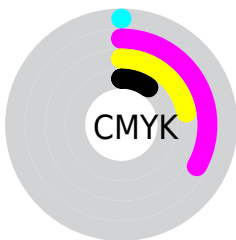
Distribution



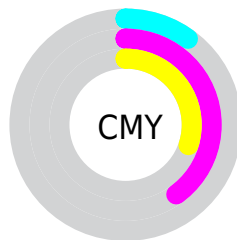
- Red (90%)
- Green (60%)
- Blue (70%)



- Red (90%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (10%)





- Cyan (10%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.1610, 36.9960, 23.3640 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 179.1610, 36.9960, 23.3640 by changing the saturation by 10% instead.


 179.1610, 36.9960,
23.3640


 179.1610, 36.9960,
23.3640


255.0000, -0.0000,
-0.0000


 151.5630, 35.8040,
22.9400


 225.6040, 19.3910,
17.5270


 125.5520, 34.3370,
21.9930

 245.0210, 4.6750,
8.8910

 100.0680, 32.8240,
21.8800

 75.1710, 31.0360,
21.2440

 50.6870, 29.5230,
21.1310

 25.2570, 27.9180,
22.6860

 14.4810, 23.9310,

12.3390

■ 0.0000, 0.0000,
0.0000

■ 179.1610, 36.9960,
23.3640

■ 179.1610, 36.9960,
23.3640

■ 163.8360, 48.4570,
30.4170

■ 194.4860, 25.5350,
16.3110

■ 148.6250, 59.5970,
37.7810

■ 209.6970, 14.3950,
8.9470

■ 133.3000, 71.0580,
44.8340

■ 225.0220, 2.9340,
1.8940

■ 118.0890, 82.1980,
52.1980

■ 240.2330, -8.2060,
-5.4700

■ 102.7640, 93.6590,
59.2510

■ 247.2260,
-15.4960, -5.5120

■ 88.1400, 104.5240,
66.0920

■ 76.7930, 113.0510,
71.2510

Harmonies

Analogous

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



179.6070, 15.3090, 25.4290



179.1610, 36.9960, 23.3640



178.0400, 47.2220, 14.2460

Triad

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



179.1610, 36.9960, 23.3640



170.9030, 9.6780, -21.2180



163.3080, -65.5170, -7.5730

Complementary

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



179.1610, 36.9960, 23.3640



203.8390, -36.9960, -23.3640

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.



158.9620, -67.8990, -19.4750



179.1610, 36.9960, 23.3640



166.8380, -18.0600, -25.1320

Square

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



179.1610, 36.9960, 23.3640



173.9060, 31.9590, -12.0170



161.9240, -47.5410, -24.9890



171.2990, -42.9620, 7.6780

Rectangle

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



179.1610, 36.9960, 23.3640



176.4710, 47.0860, 5.6940



161.9240, -47.5410, -24.9890



161.1070, -69.5050, -12.3930

Sweetspot

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



179.1610, 36.9960, 23.3640



238.3870, 12.3320, 7.7880



177.5000, 5.7250, 33.9250



117.3540, 7.9310, 4.9470



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.



179.1610, 36.9960, 23.3640



189.1350, 49.0530, 30.6290



183.4690, 41.4000, 9.6240



107.0440, 5.8680, 3.7880



60.0190, 88.3870, 55.6750



17.0730, 25.2600, 15.7880

Inverse Universe

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



179.1610, 36.9960, 23.3640



189.1350, 49.0530, 30.6290



199.5310, -41.4000, -9.6240



107.0440, 5.8680, 3.7880



60.0190, 88.3870, 55.6750



17.0730, 25.2600, 15.7880

Previews

White Background



This preview shows how the YIQ color 179.1610, 36.9960, 23.3640 looks on a white background.

Color Contrast Check

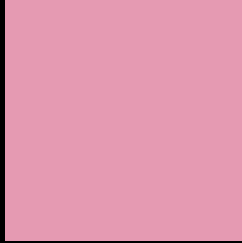
Large Text (above 18pt) WCAG AA × Fail

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 179.1610, 36.9960, 23.3640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

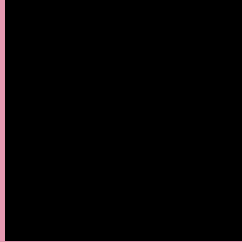
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.1610, 36.9960, 23.3640

Background



This preview shows how black text looks on a background with the YIQ color 179.1610, 36.9960, 23.3640.



This preview shows how white text looks on a background with the YIQ color 179.1610, 36.9960,

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

179.1610, 36.9960, 23.3640

Protanopia

176.4110, -5.4110, 4.4530

Deuteranopia

177.4470, 12.1030, 6.4310



Tritanopia

178.8960, 39.0600, 18.9960

Trichromacy



Original Color

179.1610, 36.9960, 23.3640

Protanomaly

177.2390, 9.9930, 11.6330

Deuteranomaly

177.9260, 21.1800, 12.6360

Tritanomaly

178.7650, 38.0510, 20.7630

Monochromacy



Original Color

179.1610, 36.9960, 23.3640

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.0990, 13.2030, 8.5230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.1610, 36.9960, 23.3640 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(229, 154, 178)` looks like.

```
.text, #text, p{  
    color:rgb(229, 154, 178)  
}
```

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(229, 154, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 154, 178) }
```

Border

The CSS property to change the border of an element to YIQ 179.1610, 36.9960, 23.3640 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(229, 154, 178) }
```


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

```
.border{ border-color:rgb(229, 154, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 154, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 154, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 154, 178); box-shadow:4px 4px 4px 4px rgb(229, 154, 178) }
```

Background

The CSS property to change the background color of an element to YIQ 179.1610, 36.9960, 23.3640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 154, 178) }
```

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

```
.background{ background-color: rgb(229,  
154, 178) }
```

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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