

Converting Colors

YIQ(176.9990, 37.2720, 18.3600)

Have a look what the booklet for
YIQ(176.9990, 37.2720, 18.3600)
contains.

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Color

**YIQ(176.9990, 37.2720,
18.3600)**

Conversions

Conversions Part 1

Format	Color
Hex	E09BA7
RGB	224, 155, 167
RGB Percent	88%, 61%, 65%
CMY	0.1214, 0.3922, 0.3450
CMYK	0.00, 0.31, 0.25, 0.12
HSL	350°, 53%, 74%
HSV	350°, 31%, 88%
XYZ	49.4489, 42.0787, 42.0921
YIQ	176.9990, 37.2720, 18.3600

Conversions

Conversions Part 2

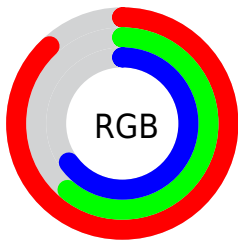
Format	Color
R_{YB}	224, 155, 167
Decimal	14719911
CIE _{Lab}	70.93, 27.46, 4.18
CIE _{LCh}	71, 27.777, 8.647
Yxy	42.0787, 0.3701, 0.3149
Android (android.graphics.Color)	4292909991 (0xFFE09BA7)
YUV	176.9990, -4.9295, 41.2199
Hunter-Lab	64.8681, 22.5513, 6.9351

Details

The YIQ color **176.9990, 37.2720, 18.3600** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **202.0010, -37.2720, -18.3600**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8230, 22.9680, 13.2720**, and **123.5040, 34.2920, 17.3000** is the 20% darker color. If you saturate the color by 10%, you get **162.0330, 49.1000, 24.2680**, and if you desaturate by 10%, it is **192.0790, 25.1230, 12.7630**.

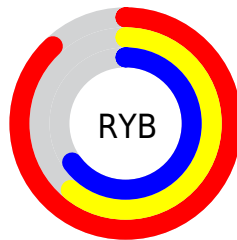
Distribution



Red (88%)

Green (61%)

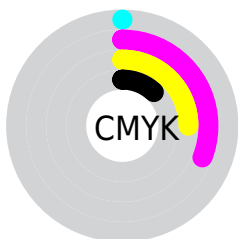
Blue (65%)



Red (88%)

Yellow (61%)

Blue (65%)

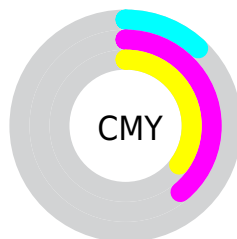


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (12%)



Cyan (12%)


Magenta (39%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 176.9990, 37.2720, 18.3600 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 176.9990, 37.2720, 18.3600 by changing the saturation by 10% instead.


 176.9990, 37.2720,
18.3600


 176.9990, 37.2720,
18.3600


255.0000, -0.0000,
-0.0000


 150.1020, 35.4840,
17.7240


 224.8230, 22.9680,
13.2720


 123.5040, 34.2920,
17.3000

 244.5650, 5.9590,
7.6470

 98.0200, 32.7790,
17.1870

 73.1230, 30.9910,
16.5510

 49.3400, 28.8820,
16.2260

 25.4970, 27.0020,
17.2580

 12.6720, 24.7110,

9.2150

■ 0.0000, 0.0000,
0.0000

■ 176.9990, 37.2720,
18.3600

■ 176.9990, 37.2720,
18.3600

■ 162.0330, 49.1000,
24.2680

■ 192.0790, 25.1230,
12.7630

■ 146.3660, 61.5240,
30.3880

■ 207.6320, 13.0200,
6.3320

■ 131.4000, 73.3520,
36.2960

■ 222.7120, 0.8710,
0.7350

■ 115.7330, 85.7760,
42.4160

■ 238.2650,
-11.2320, -5.6960

■ 100.7670, 97.6040,
48.3240

■ 245.7310,
-18.4760, -6.5720

■ 85.6870, 109.7530,
53.9210

■ 71.4220, 120.9850,
59.6170

Harmonies

Analogous

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



177.5490, 21.2240, 22.8560



176.9990, 37.2720, 18.3600



175.4260, 42.9590, 8.9030

Triad

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



176.9990, 37.2720, 18.3600



168.6400, 0.2330, -20.7510



166.3100, -50.6630, -1.4390

Complementary

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



176.9990, 37.2720, 18.3600



202.0010, -37.2720, -18.3600

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.



161.4410, -58.8220, -13.2700



176.9990, 37.2720, 18.3600



164.7110, -24.8920, -22.4600

Square

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



176.9990, 37.2720, 18.3600



171.1760, 22.3310, -13.7410



161.6730, -48.0920, -20.5080



172.4210, -28.5660, 11.0980

Rectangle

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



176.9990, 37.2720, 18.3600



174.3020, 40.0720, 0.6480



161.6730, -48.0920, -20.5080



164.3370, -55.2930, -5.6370

Sweetspot

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



176.9990, 37.2720, 18.3600



239.3330, 12.4240, 6.1200



179.6100, 11.2270, 33.3310



117.8270, 7.9770, 4.1130



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.



176.9990, 37.2720, 18.3600



190.9300, 50.8880, 24.9040



188.5450, 35.0740, 3.1220



104.5170, 5.9140, 2.9540



56.1580, 94.9450, 46.9530



15.2640, 26.0400, 12.6640

Inverse Universe

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



176.9990, 37.2720, 18.3600



190.9300, 50.8880, 24.9040



190.4550, -35.0740, -3.1220



104.5170, 5.9140, 2.9540



56.1580, 94.9450, 46.9530



15.2640, 26.0400, 12.6640

Previews

White Background



This preview shows how the YIQ color 176.9990, 37.2720, 18.3600 looks on a white background.

Color Contrast Check

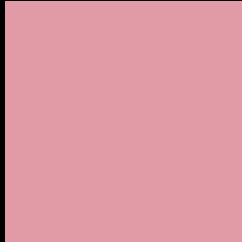
Large Text (above 18pt) WCAG AA × Fail

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 176.9990, 37.2720, 18.3600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

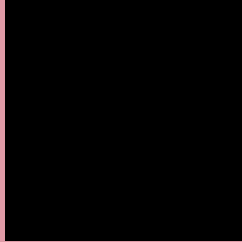
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.9990, 37.2720, 18.3600

Background



This preview shows how black text looks on a background with the YIQ color 176.9990, 37.2720, 18.3600.



This preview shows how white text looks on a background with the YIQ color 176.9990, 37.2720,

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

176.9990, 37.2720, 18.3600

Protanopia

174.3530, 0.5040, 1.8800

Deuteranopia

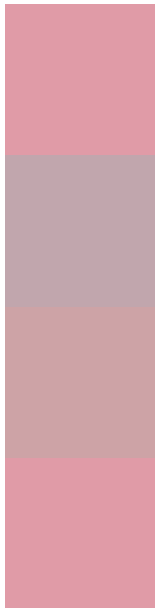
175.4320, 16.4590, 4.5790



Tritanopia

176.9990, 37.2720, 18.3600

Trichromacy



Original Color

176.9990, 37.2720, 18.3600

Protanomaly

174.8710, 13.8450, 7.9010

Deuteranomaly

175.9000, 24.0690, 9.8370

Tritanomaly

176.9990, 37.2720, 18.3600

Monochromacy



Original Color

176.9990, 37.2720, 18.3600

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.9310, 13.6160, 6.5440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.9990, 37.2720, 18.3600 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(224, 155, 167)` looks like.

```
.text, #text, p{  
    color:rgb(224, 155, 167)  
}
```

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(224, 155, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 155, 167) }
```

Border

The CSS property to change the border of an element to YIQ 176.9990, 37.2720, 18.3600 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(224, 155, 167) }
```


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

```
.border{ border-color:rgb(224, 155, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 155, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 155, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 155, 167);  
box-shadow:4px 4px 4px 4px rgb(224, 155,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 176.9990, 37.2720, 18.3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 155, 167) }
```

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

```
.background{ background-color: rgb(224,  
155, 167) }
```

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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