

Converting Colors

YIQ(184.1320, 17.6040, 11.3640)

Have a look what the booklet for
YIQ(184.1320, 17.6040, 11.3640)
contains.

YIQ(184.1320, 17.6040, 11.3640)	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(184.1320, 17.6040,
11.3640)**

Conversions

Conversions Part 1

Format	Color
Hex	D0ACB8
RGB	208, 172, 184
RGB Percent	82%, 67%, 72%
CMY	0.1842, 0.3255, 0.2784
CMYK	0.00, 0.17, 0.12, 0.18
HSL	340°, 28%, 75%
HSV	340°, 17%, 82%
XYZ	49.4221, 46.3740, 51.7021
YIQ	184.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

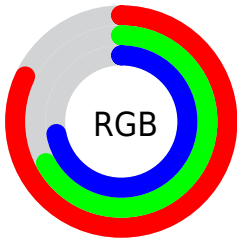
Format	Color
R _Y B	208, 172, 184
Decimal	13675704
CIE Lab	73.79, 15.05, -1.23
CIE LCh	74, 15.101, 355.345
Yxy	46.3740, 0.3351, 0.3144
Android (android.graphics.Color)	4291865784 (0xFFD0ACB8)
YUV	184.1320, -0.0651, 20.9322
Hunter-Lab	68.0984, 10.3732, 2.6544

Details

The YIQ color **184.1320, 17.6040, 11.3640** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.8680, -17.6040, -11.3640**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **236.8540, 12.5150, 9.9790**, and **131.1210, 16.1370, 10.4170** is the 20% darker color. If you saturate the color by 10%, you get **170.2090, 27.8730, 17.9930**, and if you desaturate by 10%, it is **198.0550, 7.3350, 4.7350**.

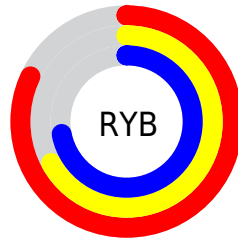
Distribution



Red (82%)

Green (67%)

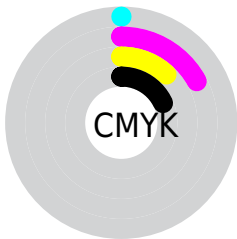
Blue (72%)



Red (82%)

Yellow (67%)

Blue (72%)

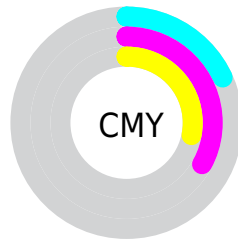


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (18%)



Cyan (18%)


Magenta (33%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.1320, 17.6040, 11.3640 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 184.1320, 17.6040, 11.3640 by changing the saturation by 10% instead.


 184.1320, 17.6040,
11.3640


 184.1320, 17.6040,
11.3640


255.0000, -0.0000,
-0.0000


 156.8330, 17.0080,
11.1520


 236.8540, 12.5150,
9.9790

 131.1210, 16.1370,
10.4170

 105.8220, 15.5410,
10.2050

 81.5230, 14.9450,
9.9930

 57.9250, 13.7530,
9.5690

 36.2130, 12.8820,
8.8340

 13.1640, 14.5780,

11.1380

■ 0.0000, 0.0000,
0.0000

■ 184.1320, 17.6040,
11.3640

■ 184.1320, 17.6040,
11.3640

■ 170.2090, 27.8730,
17.9930

■ 198.0550, 7.3350,
4.7350

■ 156.2860, 38.1420,
24.6220

■ 211.9780, -2.9340,
-1.8940

■ 142.9500, 48.1360,
30.7280

■ 225.3140,
-12.9280, -8.0000

■ 129.1410, 58.0840,
37.6680

■ 239.1230,
-22.8760, -14.9400

■ 115.2180, 68.3530,
44.2970

■ 240.7190,
-27.3700, -10.5860

■ 101.2950, 78.6220,
50.9260

■ 240.9470,
-28.0120, -9.9640

■ 87.3720, 88.8910,
57.5550

■ 74.0360, 98.8850,
63.6610

■ 70.0580, 101.8190,
65.5550

Harmonies

Analogous

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



183.4990, 6.3250, 12.0290



184.1320, 17.6040, 11.3640



183.4330, 23.8860, 7.6460

Triad

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



184.1320, 17.6040, 11.3640



179.6120, 6.6040, -9.5560



177.8750, -27.5090, -2.5570

Complementary

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



184.1320, 17.6040, 11.3640



195.8680, -17.6040, -11.3640

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.



176.3000, -27.5080, -8.0840



184.1320, 17.6040, 11.3640



178.2020, -6.9210, -12.2410

Square

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



184.1320, 17.6040, 11.3640



181.5210, 17.2860, -4.9060



176.4980, -19.4380, -11.1660



180.2830, -19.6700, 4.0580

Rectangle

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



184.1320, 17.6040, 11.3640



182.7980, 24.1160, 3.4760



176.4980, -19.4380, -11.1660



177.1090, -28.2880, -4.9600

Sweetspot

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



184.1320, 17.6040, 11.3640



246.4570, 6.1430, 4.3110



182.9810, 2.1520, 16.0720



122.6200, 4.1260, 2.3180



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.



184.1320, 17.6040, 11.3640



219.1980, 26.4060, 17.0460



185.6990, 20.0810, 5.0170



97.7450, 5.2720, 3.5760



56.6160, 82.1520, 53.0320



13.8550, 19.9420, 13.0460

Inverse Universe

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



184.1320, 17.6040, 11.3640



219.1980, 26.4060, 17.0460



194.3010, -20.0810, -5.0170



97.7450, 5.2720, 3.5760



56.6160, 82.1520, 53.0320



13.8550, 19.9420, 13.0460

Previews

White Background



This preview shows how the YIQ color 184.1320, 17.6040, 11.3640 looks on a white background.

Color Contrast Check

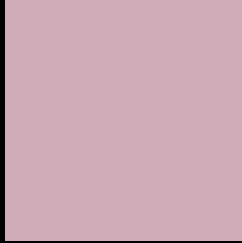
Large Text (above 18pt) WCAG AA × Fail

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 184.1320, 17.6040, 11.3640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

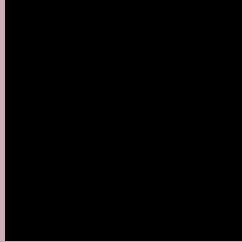
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.1320, 17.6040, 11.3640

Background



This preview shows how black text looks on a background with the YIQ color 184.1320, 17.6040, 11.3640.



This preview shows how white text looks on a background with the YIQ color 184.1320, 17.6040,

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

184.1320, 17.6040, 11.3640

Protanopia

181.9230, -1.1010, 3.4350

Deuteranopia

183.3760, 10.8650, 6.8410



Tritanopia

184.2460, 17.2830, 11.6750

Trichromacy



Original Color

184.1320, 17.6040, 11.3640

Protanomaly

182.6250, 5.7300, 6.2900

Deuteranomaly

183.9850, 13.5240, 8.2120

Tritanomaly

184.2460, 17.2830, 11.6750

Monochromacy



Original Color

184.1320, 17.6040, 11.3640

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.3430, 6.4640, 4.0000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.1320, 17.6040, 11.3640 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(208, 172, 184)` looks like.

```
.text, #text, p{  
    color:rgb(208, 172, 184)  
}
```

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(208, 172, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 172, 184) }
```

Border

The CSS property to change the border of an element to YIQ 184.1320, 17.6040, 11.3640 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(208, 172, 184) }
```


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

```
.border{ border-color:rgb(208, 172, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 172, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 172, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 172, 184);  
box-shadow:4px 4px 4px 4px rgb(208, 172,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 184.1320, 17.6040, 11.3640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 172, 184) }
```

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

```
.background{ background-color: rgb(208,  
172, 184) }
```

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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