

Converting Colors

YIQ(183.4120, 11.1840, 17.5840)

Have a look what the booklet for
YIQ(183.4120, 11.1840, 17.5840)
contains.

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Color

**YIQ(183.4120, 11.1840,
17.5840)**

Conversions

Conversions Part 1

Format	Color
Hex	CDA9C9
RGB	205, 169, 201
RGB Percent	80%, 66%, 79%
CMY	0.1960, 0.3373, 0.2117
CMYK	0.00, 0.18, 0.02, 0.20
HSL	307°, 27%, 73%
HSV	307°, 18%, 80%
XYZ	49.9126, 45.5706, 61.4267
YIQ	183.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

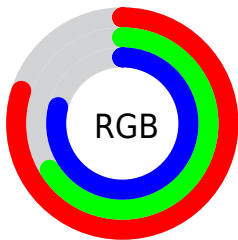
Format	Color
R_{YB}	205, 169, 201
Decimal	13478345
CIE _{Lab}	73.27, 18.62, -11.35
CIE _{LCh}	73, 21.811, 328.639
Yxy	45.5706, 0.3181, 0.2904
Android (android.graphics.Color)	4291668425 (0xFFCDA9C9)
YUV	183.4120, 8.6709, 18.9327
Hunter-Lab	67.5060, 13.8440, -6.6965

Details

The YIQ color **183.4120, 11.1840, 17.5840** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **190.5880, -11.1840, -17.5840**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **236.8030, 8.5250, 16.2130**, and **130.2870, 10.0380, 16.3260** is the 20% darker color. If you saturate the color by 10%, you get **170.8570, 17.6010, 27.9450**, and if you desaturate by 10%, it is **195.3800, 5.0420, 7.7460**.

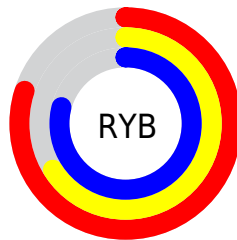
Distribution



Red (80%)

Green (66%)

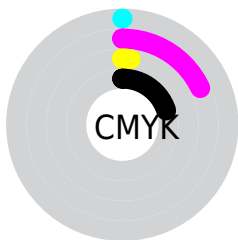
Blue (79%)



Red (80%)

Yellow (66%)

Blue (79%)

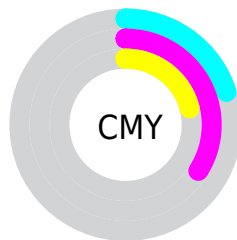


Cyan (0%)

Magenta (18%)

Yellow (2%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.4120, 11.1840, 17.5840 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 183.4120, 11.1840, 17.5840 by changing the saturation by 10% instead.

■ 183.4120, 11.1840,
17.5840

■ 183.4120, 11.1840,
17.5840

255.0000, -0.0000,
-0.0000

■ 156.1130, 10.5880,
17.3720

■ 236.8030, 8.5250,
16.2130

■ 130.5860, 10.6340,
16.5380

■ 253.8260, 0.5500,
1.0460

■ 104.8740, 9.7630,
15.8030

■ 80.4610, 9.4880,
15.2800

■ 57.1620, 8.8920,
15.0680

■ 35.3360, 8.3420,
14.0220

■ 12.8740, 9.7630,

15.8030

■ 0.0000, 0.0000,
0.0000

■ 183.4120, 11.1840,
17.5840

■ 183.4120, 11.1840,
17.5840

■ 170.8570, 17.6010,
27.9450

■ 195.3800, 5.0420,
7.7460

■ 158.7750, 24.0640,
37.4720

■ 208.0490, -1.6960,
-2.3040

■ 146.2200, 30.4810,
47.8330

■ 220.0170, -7.8380,
-12.1420

■ 134.2520, 36.6230,
57.6710

■ 232.5720,
-14.2550, -22.5030

■ 121.6970, 43.0400,
68.0320

■ 235.1480,
-15.9970, -23.9730

■ 109.6150, 49.5030,
77.5590

■ 235.4900,
-16.9600, -23.0400

■ 97.0600, 55.9200,
87.9200

■ 235.7180,
-17.6020, -22.4180

■ 85.0920, 62.0620,
97.7580

■ 235.9460,
-18.2440, -21.7960

■ 82.0430, 63.7580,
100.0620

■ 236.2880,
-19.2070, -20.8630

Harmonies

Analogous

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



181.6530, -8.6680, 13.9240



183.4120, 11.1840, 17.5840



183.6710, 26.4520, 16.2120

Triad

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



183.4120, 11.1840, 17.5840



179.0500, 22.9260, -8.0020



171.7650, -42.1790, -12.0270

Complementary

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



183.4120, 11.1840, 17.5840



190.5880, -11.1840, -17.5840

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.



172.1760, -30.3950, -16.3390



183.4120, 11.1840, 17.5840



177.1510, 6.2840, -14.7720

Square

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



183.4120, 11.1840, 17.5840



181.2950, 32.7820, 0.6060



174.5170, -12.4220, -17.1740



174.4050, -40.8050, -3.8850

Rectangle

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



183.4120, 11.1840, 17.5840



182.6730, 32.1380, 12.2820



174.5170, -12.4220, -17.1740



171.3800, -39.6570, -13.6810

Sweetspot

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



183.4120, 11.1840, 17.5840



247.2550, 3.8960, 6.4880



174.3000, -9.1720, 12.0440



123.1900, 2.5210, 3.8730



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.



183.4120, 11.1840, 17.5840



222.6180, 16.7760, 26.3760



181.3600, 16.9620, 11.9860



96.0160, 3.0710, 4.9190



66.3920, 51.7490, 80.9090



15.2380, 11.7340, 18.6300

Inverse Universe

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



183.4120, 11.1840, 17.5840



222.6180, 16.7760, 26.3760



192.6400, -16.9620, -11.9860



96.0160, 3.0710, 4.9190



66.3920, 51.7490, 80.9090



15.2380, 11.7340, 18.6300

Previews

White Background



This preview shows how the YIQ color 183.4120, 11.1840, 17.5840 looks on a white background.

Color Contrast Check

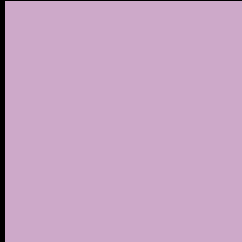
Large Text (above 18pt) WCAG AA × Fail

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 183.4120, 11.1840, 17.5840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

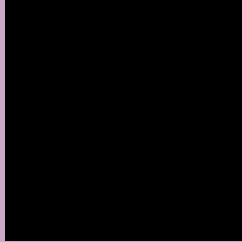
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.4120, 11.1840, 17.5840

Background



This preview shows how black text looks on a background with the YIQ color 183.4120, 11.1840, 17.5840.



This preview shows how white text looks on a background with the YIQ color 183.4120, 11.1840,

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

183.4120, 11.1840, 17.5840

Protanopia

180.9960, -11.3720, 7.8600

Deuteranopia

181.7370, -0.2770, 10.5310



Tritanopia

182.7510, 14.3030, 10.6150

Trichromacy



Original Color

183.4120, 11.1840, 17.5840

Protanomaly

181.7090, -3.0740, 11.6620

Deuteranomaly

182.3570, 3.8490, 12.8490

Tritanomaly

183.1470, 13.2480, 13.2160

Monochromacy



Original Color

183.4120, 11.1840, 17.5840

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.2550, 3.8960, 6.4880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.4120, 11.1840, 17.5840 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(205, 169, 201)` looks like.

```
.text, #text, p{  
    color:rgb(205, 169, 201)  
}
```

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(205, 169, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 169, 201) }
```

Border

The CSS property to change the border of an element to YIQ 183.4120, 11.1840, 17.5840 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(205, 169, 201) }
```


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

```
.border{ border-color:rgb(205, 169, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 169, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 169, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 169, 201);  
box-shadow:4px 4px 4px 4px rgb(205, 169,  
201) }
```

Background

The CSS property to change the background color of an element to YIQ 183.4120, 11.1840, 17.5840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 169, 201) }
```

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

```
.background{ background-color: rgb(205,  
169, 201) }
```

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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