

Converting Colors

YIQ(146.1100, 23.8380, 19.5340)

Have a look what the booklet for
YIQ(146.1100, 23.8380, 19.5340)
contains.

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Color

**YIQ(146.1100, 23.8380,
19.5340)**

Conversions

Conversions Part 1

Format	Color
Hex	B57F99
RGB	181, 127, 153
RGB Percent	71%, 50%, 60%
CMY	0.2900, 0.5020, 0.3999
CMYK	0.00, 0.30, 0.15, 0.29
HSL	331°, 27%, 60%
HSV	331°, 30%, 71%
XYZ	32.4025, 27.3017, 33.7072
YIQ	146.1100, 23.8380, 19.5340

Conversions

Conversions Part 2

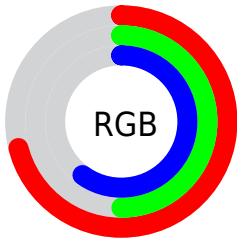
Format	Color
R_{YB}	181, 127, 153
Decimal	11894681
CIE _{Lab}	59.25, 24.92, -5.55
CIE _{LCh}	59, 25.534, 347.446
Yxy	27.3017, 0.3469, 0.2923
Android (android.graphics.Color)	4290084761 (0xFFB57F99)
YUV	146.1100, 3.3968, 30.5985
Hunter-Lab	52.2510, 19.2543, -1.6724

Details

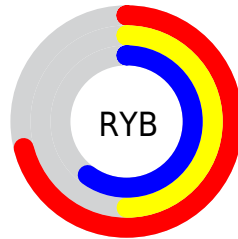
The YIQ color **146.1100, 23.8380, 19.5340** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161.8900, -23.8380, -19.5340**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.4200, 25.9010, 20.6930**, and **94.8000, 21.7750, 18.3750** is the 20% darker color. If you saturate the color by 10%, you get **134.5180, 31.6770, 26.1490**, and if you desaturate by 10%, it is **157.7020, 15.9990, 12.9190**.

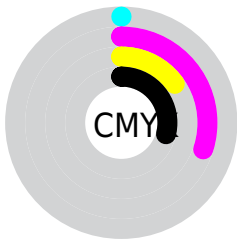
Distribution



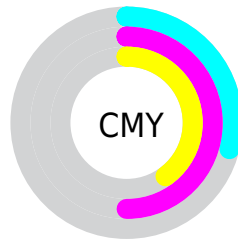
- Red (71%)
- Green (50%)
- Blue (60%)



- Red (71%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 146.1100, 23.8380, 19.5340 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 146.1100, 23.8380, 19.5340 by changing the saturation by 10% instead.

■ 146.1100, 23.8380,
19.5340

■ 146.1100, 23.8380,
19.5340

255.0000, -0.0000,
-0.0000

■ 120.3980, 22.9670,
18.7990

■ 200.4200, 25.9010,
20.6930

■ 94.8000, 21.7750,
18.3750

■ 225.2450, 19.0240,
18.6720

■ 70.2020, 20.5830,
17.9510

■ 243.8470, 5.2250,
9.9370

■ 47.4900, 19.7120,
17.2160

■ 24.4190, 18.4740,
17.6260

■ 11.4200, 16.7330,
10.6290

■ 0.0000, 0.0000,

0.0000

■ 146.1100, 23.8380,
19.5340

■ 146.1100, 23.8380,
19.5340

■ 134.5180, 31.6770,
26.1490

■ 157.7020, 15.9990,
12.9190

■ 122.8120, 39.8370,
32.4530

■ 169.4080, 7.8390,
6.6150

■ 111.2200, 47.6760,
39.0680

■ 181.0000, -0.0000,
0.0000

■ 99.5140, 55.8360,
45.3720

■ 192.7060, -8.1600,
-6.3040

■ 87.3350, 63.9500,
52.5100

■ 204.8850,
-16.2740, -13.4420

■ 75.7430, 71.7890,
59.1250

■ 216.4770,
-24.1130, -20.0570

■ 64.0370, 79.9490,
65.4290

■ 228.1830,
-32.2730, -26.3610

■ 229.7960,
-35.4370, -24.0850

■ 230.8220,
-38.3260, -21.2860

Harmonies

Analogous

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



145.6440, 4.7190, 19.1110



146.1100, 23.8380, 19.5340



144.9940, 35.6680, 14.3880

Triad

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



146.1100, 23.8380, 19.5340



139.8700, 14.4450, -13.9950



132.4850, -52.9540, -9.4820

Complementary

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



146.1100, 23.8380, 19.5340



161.8900, -23.8380, -19.5340

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.



131.0800, -47.6800, -16.9600



146.1100, 23.8380, 19.5340



137.2850, -5.9570, -18.7010

Square

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



146.1100, 23.8380, 19.5340



142.2250, 29.8030, -5.9810



133.5520, -28.6980, -19.5620



137.9800, -40.8060, 1.6420

Rectangle

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



146.1100, 23.8380, 19.5340



144.2620, 37.5490, 7.8290



133.5520, -28.6980, -19.5620



131.1920, -53.6870, -12.7190

Sweetspot

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



146.1100, 23.8380, 19.5340



220.8320, 9.5810, 8.0850



141.5280, -0.6460, 22.7300



108.6850, 5.5010, 4.9330



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



146.1100, 23.8380, 19.5340



180.0890, 37.4990, 30.7710



143.7330, 31.9090, 10.9250



83.2610, 3.7590, 3.4630



54.1830, 67.4340, 55.4500



9.1420, 11.6440, 9.2440

Inverse Universe

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



146.1100, 23.8380, 19.5340



180.0890, 37.4990, 30.7710



164.2670, -31.9090, -10.9250



83.2610, 3.7590, 3.4630



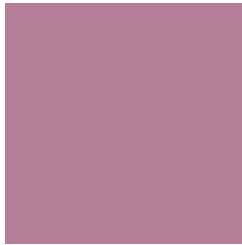
54.1830, 67.4340, 55.4500



9.1420, 11.6440, 9.2440

Previews

White Background



This preview shows how the YIQ color 146.1100, 23.8380, 19.5340 looks on a white background.

Color Contrast Check

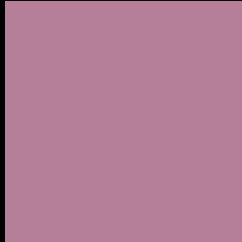
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1100, 23.8380, 19.5340 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 × Fail

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

YIQ 146.1100, 23.8380, 19.5340

Background



This preview shows how black text looks on a background with the YIQ color 146.1100, 23.8380, 19.5340.



This preview shows how white text looks on a background with the YIQ color 146.1100, 23.8380,

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

146.1100, 23.8380, 19.5340

Protanopia

143.6820, -7.6120, 5.7960

Deuteranopia

144.5540, 4.4920, 6.7000



Tritanopia

145.0900, 26.5900, 13.7100

Trichromacy



Original Color

146.1100, 23.8380, 19.5340

Protanomaly

144.8900, 3.6660, 10.6580

Deuteranomaly

145.3100, 11.2310, 11.2230

Tritanomaly

145.3720, 25.8560, 16.0000

Monochromacy



Original Color

146.1100, 23.8380, 19.5340

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

146.1200, 8.7100, 7.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.1100, 23.8380, 19.5340 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(181, 127, 153)` looks like.

```
.text, #text, p{  
    color:rgb(181, 127, 153)  
}
```

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(181, 127, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 127, 153) }
```

Border

The CSS property to change the border of an element to YIQ 146.1100, 23.8380, 19.5340 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(181, 127, 153) }
```


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

```
.border{ border-color:rgb(181, 127, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 127, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 127, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 127, 153);  
box-shadow:4px 4px 4px 4px rgb(181, 127,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 146.1100, 23.8380, 19.5340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 127, 153) }
```

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

```
.background{ background-color: rgb(181,  
127, 153) }
```

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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