

Converting Colors

YIQ(119.1880, 32.3660, 19.1660)

Have a look what the booklet for
YIQ(119.1880, 32.3660, 19.1660)
contains.

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Color

**YIQ(119.1880, 32.3660,
19.1660)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A26274 |
| RGB | 162, 98, 116 |
| RGB Percent | 64%, 38%, 45% |
| CMY | 0.3645, 0.6158, 0.5450 |
| CMYK | 0.00, 0.40, 0.28, 0.36 |
| HSL | 343°, 26%, 51% |
| HSV | 343°, 40%, 64% |
| XYZ | 22.4280, 17.6777, 18.7620 |
| YIQ | 119.1880, 32.3660, 19.1660 |

Conversions

Conversions Part 2

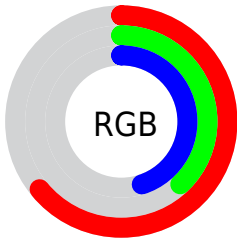
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 162, 98, 116 |
| Decimal | 10642036 |
| CIE _{Lab} | 49.10, 28.36, 0.95 |
| CIE _{LCh} | 49, 28.373, 1.925 |
| Yxy | 17.6777, 0.3810, 0.3003 |
| Android (android.graphics.Color) | 4288832116 (0xFFA26274) |
| YUV | 119.1880, -1.5717, 37.5461 |
| Hunter-Lab | 42.0449, 21.6388, 2.9741 |

Details

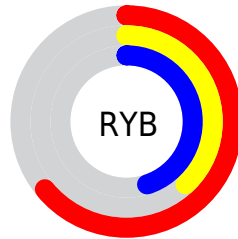
The YIQ color **119.1880, 32.3660, 19.1660** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.8120, -32.3660, -19.1660**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3840, 34.7500, 20.0140**, and **69.3940, 28.7900, 17.8940** is the 20% darker color. If you saturate the color by 10%, you get **108.4280, 40.6180, 23.8020**, and if you desaturate by 10%, it is **129.9480, 24.1140, 14.5300**.

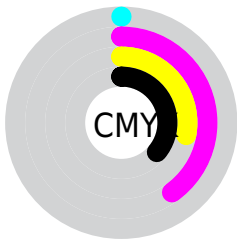
Distribution



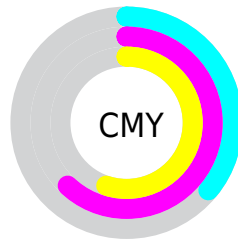
- Red (64%)
- Green (38%)
- Blue (45%)



- Red (64%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 119.1880, 32.3660, 19.1660 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 119.1880, 32.3660, 19.1660 by changing the saturation by 10% instead.

■ 119.1880, 32.3660,
19.1660

■ 119.1880, 32.3660,
19.1660

■ 255.0000, -0.0000,
-0.0000

■ 93.5900, 31.1740,
18.7420

■ 172.3840, 34.7500,
20.0140

■ 69.3940, 28.7900,
17.8940

■ 199.9820, 35.9420,
20.4380

■ 45.3230, 27.5520,
18.3040

■ 221.4150, 24.2970,
16.7210

■ 21.3660, 25.9930,
19.0250

■ 241.7440, 7.0130,
10.5730

■ 11.4760, 22.3270,
8.3670

■ 0.0000, 0.0000,
0.0000

■ 119.1880, 32.3660,
19.1660

■ 119.1880, 32.3660,
19.1660

■ 108.4280, 40.6180,
23.8020

■ 129.9480, 24.1140,
14.5300

■ 97.7820, 48.5490,
28.7490

■ 140.5940, 16.1830,
9.5830

■ 86.4350, 57.0760,
33.9080

■ 151.9410, 7.6560,
4.4240

■ 75.6750, 65.3280,
38.5440

■ 162.7010, -0.5960,
-0.2120

■ 65.0290, 73.2590,
43.4910

■ 173.3470, -8.5270,
-5.1590

■ 54.2690, 81.5110,
48.1270


■ 184.1070,
-16.7790, -9.7950

■ 53.6820, 81.7860,
48.6500

■ 194.7530,
-24.7100, -14.7420

■ 206.1000,

-33.2370, -19.9010

 216.8600,
-41.4890, -24.5370

Harmonies

Analogous

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



120.0860, 15.2180, 21.5700



119.1880, 32.3660, 19.1660



117.6260, 39.5200, 10.6560

Triad

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



119.1880, 32.3660, 19.1660



112.4450, 5.2760, -18.5320



103.9450, -60.0610, -7.3330

Complementary

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



119.1880, 32.3660, 19.1660



140.8120, -32.3660, -19.1660

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.



95.9830, -72.3920, -20.6480



119.1880, 32.3660, 19.1660



108.7610, -19.1610, -21.6970

Square

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



119.1880, 32.3660, 19.1660



115.0130, 24.3480, -11.7480



102.8040, -47.0830, -22.2750



113.6650, -35.3050, 6.5750

Rectangle

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



119.1880, 32.3660, 19.1660



117.3990, 38.4210, 3.0370



102.8040, -47.0830, -22.2750



100.4770, -67.6710, -12.5910

Sweetspot

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



119.1880, 32.3660, 19.1660



194.5720, 13.2490, 7.6890



119.0500, 6.8720, 29.6560



96.9410, 7.6560, 4.4240



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



119.1880, 32.3660, 19.1660



145.0920, 50.6120, 29.9080



125.3540, 34.2940, 6.2460



76.0330, 4.4010, 2.8410



48.0290, 73.2590, 43.4910



5.9520, 9.1230, 5.3710

Inverse Universe

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



119.1880, 32.3660, 19.1660



145.0920, 50.6120, 29.9080



134.6460, -34.2940, -6.2460



76.0330, 4.4010, 2.8410



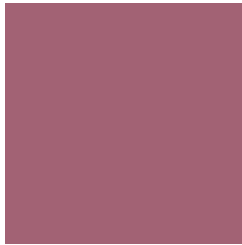
48.0290, 73.2590, 43.4910



5.9520, 9.1230, 5.3710

Previews

White Background



This preview shows how the YIQ color 119.1880, 32.3660, 19.1660 looks on a white background.

Color Contrast Check

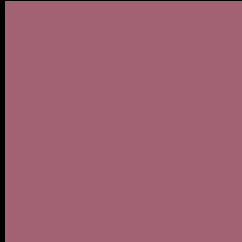
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 119.1880, 32.3660, 19.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

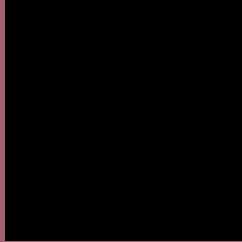
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 119.1880, 32.3660, 19.1660

Background



This preview shows how black text looks on a background with the YIQ color 119.1880, 32.3660, 19.1660.



This preview shows how white text looks on a background with the YIQ color 119.1880, 32.3660,

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

119.1880, 32.3660, 19.1660

Protanopia

117.2540, -3.5310, 3.4210

Deuteranopia

118.0830, 10.1320, 3.6040



Tritanopia

119.0370, 34.1090, 15.1090

Trichromacy



Original Color

119.1880, 32.3660, 19.1660

Protanomaly

117.7720, 9.8100, 9.4420

Deuteranomaly

118.8500, 18.3380, 9.0740

Tritanomaly

118.7920, 33.4210, 16.5650

Monochromacy



Original Color

119.1880, 32.3660, 19.1660

Achromatopsia

119.0000, -0.0000, 0.0000

Achromatomaly

118.9740, 12.0570, 7.2650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.1880, 32.3660, 19.1660 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(162, 98, 116)` looks like.

```
.text, #text, p{  
    color:rgb(162, 98, 116)  
}
```

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(162, 98, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 98, 116) }
```

Border

The CSS property to change the border of an element to YIQ 119.1880, 32.3660, 19.1660 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(162, 98, 116) }
```


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

```
.border{ border-color:rgb(162, 98, 116) }
```

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

Here you see how a box with a 4 pixel rgb(162, 98, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 98, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 98, 116);  
box-shadow:4px 4px 4px 4px rgb(162, 98,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 119.1880, 32.3660, 19.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 98, 116) }
```

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

```
.background{ background-color: rgb(162, 98,  
116) }
```

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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