

Converting Colors

YIQ(128.1190, 36.8140, 15.6460)

Have a look what the booklet for
YIQ(128.1190, 36.8140, 15.6460)
contains.

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Color

**YIQ(128.1190, 36.8140,
15.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6C72
RGB	173, 108, 114
RGB Percent	68%, 42%, 45%
CMY	0.3214, 0.5766, 0.5528
CMYK	0.00, 0.38, 0.34, 0.32
HSL	354°, 28%, 55%
HSV	354°, 38%, 68%
XYZ	25.6415, 20.8239, 18.5983
YIQ	128.1190, 36.8140, 15.6460

Conversions

Conversions Part 2

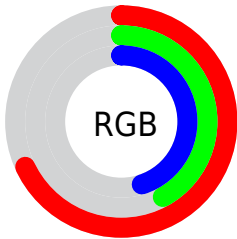
Format	Color
RYB	173, 108, 114
Decimal	11365490
CIELab	52.76, 26.71, 7.58
CIElCh	53, 27.767, 15.834
Yxy	20.8239, 0.3941, 0.3201
Android (android.graphics.Color)	4289555570 (0xFFAD6C72)
YUV	128.1190, -6.9607, 39.3606
Hunter-Lab	45.6332, 20.4417, 7.7790

Details

The YIQ color **128.1190, 36.8140, 15.6460** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.8810, -36.8140, -15.6460**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.6140, 39.7940, 16.7060**, and **77.7380, 33.5130, 14.8970** is the 20% darker color. If you saturate the color by 10%, you get **116.3160, 46.6250, 19.5610**, and if you desaturate by 10%, it is **139.9220, 27.0030, 11.7310**.

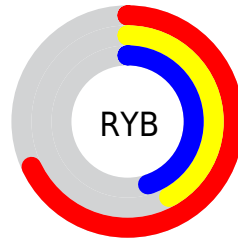
Distribution



Red (68%)

Green (42%)

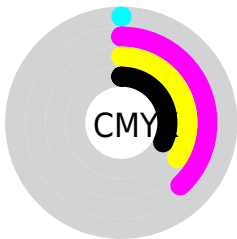
Blue (45%)



Red (68%)

Yellow (42%)

Blue (45%)

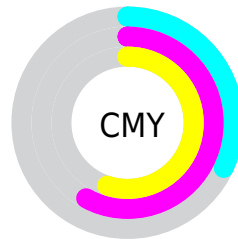


Cyan (0%)

Magenta (38%)

Yellow (34%)

Black (32%)



Cyan (32%)


Magenta (58%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.1190, 36.8140, 15.6460 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 128.1190, 36.8140, 15.6460 by changing the saturation by 10% instead.


 128.1190, 36.8140,
15.6460


 128.1190, 36.8140,
15.6460


255.0000, -0.0000,
-0.0000


 102.3360, 34.7050,
15.3210


 181.6140, 39.7940,
16.7060

 77.7380, 33.5130,
14.8970


 208.0160, 38.6020,
16.2820

 53.6560, 30.8080,
14.3600

 227.6440, 21.9140,
10.3460

 29.8130, 28.9280,
15.3920

 247.8590, 4.9510,
3.8870

 13.4550, 26.8200,
9.5400

 0.0000, 0.0000,
0.0000

■ 128.1190, 36.8140,
15.6460

■ 128.1190, 36.8140,
15.6460

■ 116.3160, 46.6250,
19.5610

■ 139.9220, 27.0030,
11.7310

■ 104.0400, 56.3900,
24.3100

■ 152.1980, 17.2380,
6.9820

■ 92.2370, 66.2010,
28.2250

■ 164.0010, 7.4270,
3.0670

■ 80.4340, 76.0120,
32.1400

■ 175.8040, -2.3840,
-0.8480

■ 68.1580, 85.7770,
36.8890

■ 187.4930,
-11.8740, -5.0740

■ 56.3550, 95.5880,
40.8040


■ 199.8830,
-21.9600, -9.5120

■ 53.5510, 97.9720,
41.6520

■ 211.6860,
-31.7710, -13.4270

■ 223.4890,

-41.5820, -17.3420

 230.4820,
-48.8720, -17.3840

Harmonies

Analogous

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



129.3490, 24.6630, 21.1030



128.1190, 36.8140, 15.6460



127.1650, 39.2000, 5.4400

Triad

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



128.1190, 36.8140, 15.6460



120.2310, -5.8650, -20.3690



119.2180, -47.4080, 0.1440

Complementary

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



128.1190, 36.8140, 15.6460



152.8810, -36.8140, -15.6460

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.



111.1030, -63.6820, -13.2980



128.1190, 36.8140, 15.6460



115.7150, -30.7150, -21.5550

Square

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



128.1190, 36.8140, 15.6460



122.7130, 16.3250, -15.0270



111.0790, -55.1070, -20.0270



126.1830, -21.9640, 12.5960

Rectangle

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



128.1190, 36.8140, 15.6460



125.9700, 35.0750, -2.4050



111.0790, -55.1070, -20.0270



116.4620, -54.1470, -4.3790

Sweetspot

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



128.1190, 36.8140, 15.6460



207.4040, 13.6620, 5.7100



133.0510, 14.2990, 32.7230



102.3000, 8.0230, 3.2790



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



128.1190, 36.8140, 15.6460



154.3390, 56.9860, 24.5220



142.6970, 31.5900, 0.1820



80.8050, 5.0430, 2.2190



46.4460, 84.9060, 36.1540



7.1050, 13.0660, 5.4980

Inverse Universe

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



128.1190, 36.8140, 15.6460



154.3390, 56.9860, 24.5220



138.3030, -31.5900, -0.1820



80.8050, 5.0430, 2.2190



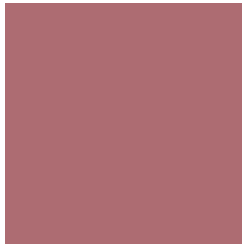
46.4460, 84.9060, 36.1540



7.1050, 13.0660, 5.4980

Previews

White Background



This preview shows how the YIQ color 128.1190, 36.8140, 15.6460 looks on a white background.

Color Contrast Check

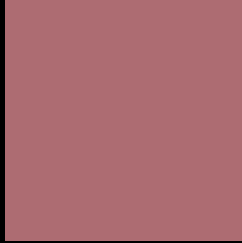
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.1190, 36.8140, 15.6460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

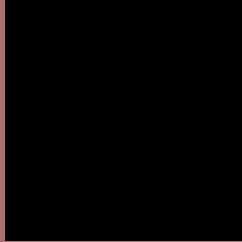
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 128.1190, 36.8140, 15.6460

Background



This preview shows how black text looks on a background with the YIQ color 128.1190, 36.8140, 15.6460.



This preview shows how white text looks on a background with the YIQ color 128.1190, 36.8140,

15.6460.

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

128.1190, 36.8140, 15.6460

Protanopia

126.6690, 2.4300, 0.0140

Deuteranopia

127.4380, 16.3220, 1.5540



Tritanopia

128.3470, 36.1720, 16.2680

Trichromacy



Original Color

128.1190, 36.8140, 15.6460

Protanomaly

126.8880, 15.1750, 5.8230

Deuteranomaly

127.9060, 23.9320, 6.8120

Tritanomaly

128.2330, 36.4930, 15.9570

Monochromacy



Original Color

128.1190, 36.8140, 15.6460

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

128.1050, 13.0660, 5.4980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.1190, 36.8140, 15.6460 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(173, 108, 114)` looks like.

```
.text, #text, p{  
    color:rgb(173, 108, 114)  
}
```

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(173, 108, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 108, 114) }
```

Border

The CSS property to change the border of an element to YIQ 128.1190, 36.8140, 15.6460 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(173, 108, 114) }
```


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

```
.border{ border-color:rgb(173, 108, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 108, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 108, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 108, 114);  
box-shadow:4px 4px 4px 4px rgb(173, 108,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 128.1190, 36.8140, 15.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 108, 114) }
```

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

```
.background{ background-color: rgb(173,  
108, 114) }
```

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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