

Converting Colors

YIQ(107.1370, 19.2080, 15.3360)

Have a look what the booklet for
YIQ(107.1370, 19.2080, 15.3360)
contains.

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Color

**YIQ(107.1370, 19.2080,
15.3360)**

Conversions

Conversions Part 1

Format	Color
Hex	875C70
RGB	135, 92, 112
RGB Percent	53%, 36%, 44%
CMY	0.4705, 0.6393, 0.5607
CMYK	0.00, 0.32, 0.17, 0.47
HSL	332°, 19%, 45%
HSV	332°, 32%, 53%
XYZ	16.7475, 13.9747, 17.1485
YIQ	107.1370, 19.2080, 15.3360

Conversions

Conversions Part 2

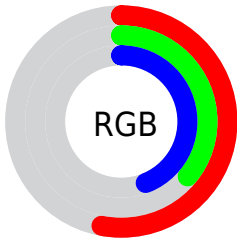
Format	Color
R_{YB}	135, 92, 112
Decimal	8871024
CIE Lab	44.20, 20.84, -4.22
CIE LCh	44, 21.266, 348.555
Yxy	13.9747, 0.3498, 0.2919
Android (android.graphics.Color)	4287061104 (0xFF875C70)
YUV	107.1370, 2.3975, 24.4359
Hunter-Lab	37.3827, 14.5482, -1.0300

Details

The YIQ color **107.1370, 19.2080, 15.3360** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.8630, -19.2080, -15.3360**, and the grayscale version is **107.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **159.1480, 20.6750, 16.2830**, and **58.8270, 17.1450, 14.1770** is the 20% darker color. If you saturate the color by 10%, you get **98.1210, 25.3050, 20.4810**, and if you desaturate by 10%, it is **115.5660, 13.3860, 10.7140**.

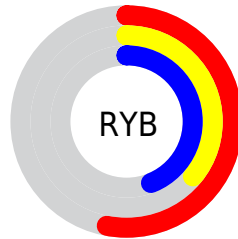
Distribution



Red (53%)

Green (36%)

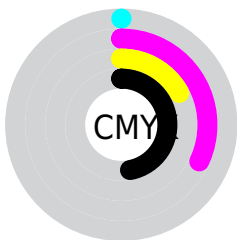
Blue (44%)



Red (53%)

Yellow (36%)

Blue (44%)

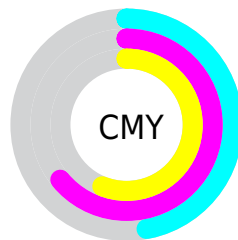


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 107.1370, 19.2080, 15.3360 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 107.1370, 19.2080, 15.3360 by changing the saturation by 10% instead.

■ 107.1370, 19.2080,
15.3360

■ 107.1370, 19.2080,
15.3360

255.0000, -0.0000,
-0.0000

■ 82.5390, 18.0160,
14.9120

■ 159.1480, 20.6750,
16.2830

■ 58.8270, 17.1450,
14.1770

■ 185.8600, 21.5460,
17.0180

■ 36.2290, 15.9530,
13.7530

■ 214.1590, 22.1420,
17.2300

■ 13.8700, 15.5860,
14.8980

■ 236.4780, 10.8180,
13.2020

■ 0.0000, 0.0000,
0.0000

254.4130, 0.2750,
0.5230

107.1370, 19.2080,
15.3360

107.1370, 19.2080,
15.3360

98.1210, 25.3050,
20.4810

115.5660, 13.3860,
10.7140

89.6920, 31.1270,
25.1030

124.5820, 7.2890,
5.5690

80.5620, 37.5450,
29.9370

133.1250, 1.1460,
1.2580

72.1330, 43.3670,
34.5590

142.1410, -4.9510,
-3.8870

63.1170, 49.4640,
39.7040

151.1570,
-11.0480, -9.0320

54.6880, 55.2860,
44.3260


159.5860,
-16.8700, -13.6540

47.5470, 60.2370,
48.2130

168.7160,
-23.2880, -18.4880

177.1450,

-29.1100, -23.1100

 186.1610,
-35.2070, -28.2550

Harmonies

Analogous

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



106.8240, 4.0320, 15.0400



107.1370, 19.2080, 15.3360



106.5800, 27.9660, 10.7980

Triad

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



107.1370, 19.2080, 15.3360



102.5970, 10.9600, -11.4080



95.8130, -42.1340, -7.3340

Complementary

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



107.1370, 19.2080, 15.3360



119.8630, -19.2080, -15.3360

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.



94.6790, -39.0610, -13.4690



107.1370, 19.2080, 15.3360



100.1050, -5.2700, -14.6300

Square

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



107.1370, 19.2080, 15.3360



104.0440, 23.0630, -4.9770



97.4110, -23.7470, -15.6750



100.4710, -32.0030, 1.7970

Rectangle

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



107.1370, 19.2080, 15.3360



105.9020, 29.7550, 5.9070



97.4110, -23.7470, -15.6750



95.0470, -42.9130, -9.7370

Sweetspot

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



107.1370, 19.2080, 15.3360



164.4080, 7.8390, 6.6150



103.7790, -0.0950, 18.2490



82.5600, 4.3550, 3.6750



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



107.1370, 19.2080, 15.3360



132.5670, 29.9810, 23.8450



105.4440, 25.3530, 8.5930



62.1360, 2.6130, 2.2050



45.8240, 57.8990, 46.5310



1.0110, 1.4670, 0.9470

Inverse Universe

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



107.1370, 19.2080, 15.3360



132.5670, 29.9810, 23.8450



121.5560, -25.3530, -8.5930



62.1360, 2.6130, 2.2050



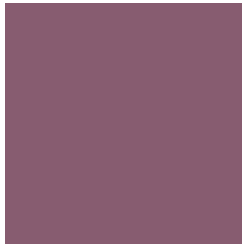
45.8240, 57.8990, 46.5310



1.0110, 1.4670, 0.9470

Previews

White Background



This preview shows how the YIQ color 107.1370, 19.2080, 15.3360 looks on a white background.

Color Contrast Check

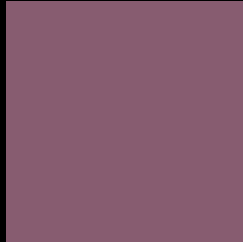
Large Text (above 18pt) WCAG AA ✓ Pass

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 107.1370, 19.2080, 15.3360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

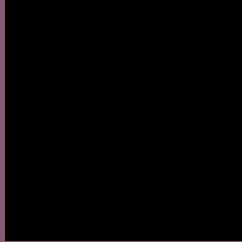
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 107.1370, 19.2080, 15.3360

Background



This preview shows how black text looks on a background with the YIQ color 107.1370, 19.2080, 15.3360.



This preview shows how white text looks on a background with the YIQ color 107.1370, 19.2080,

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

107.1370, 19.2080, 15.3360

Protanopia

105.2260, -6.3280, 4.5520

Deuteranopia

105.9020, 3.3920, 4.6080



Tritanopia

106.7580, 21.5930, 10.6570

Trichromacy



Original Color

107.1370, 19.2080, 15.3360

Protanomaly

106.1240, 2.8870, 8.2550

Deuteranomaly

106.0600, 8.9390, 8.7070

Tritanomaly

106.6270, 20.5840, 12.4240

Monochromacy



Original Color

107.1370, 19.2080, 15.3360

Achromatopsia

107.0000, -0.0000, 0.0000

Achromatomaly

107.2830, 6.6930, 5.3570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 107.1370, 19.2080, 15.3360 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(135, 92, 112)` looks like.

```
.text, #text, p{  
    color:rgb(135, 92, 112)  
}
```

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(135, 92, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 92, 112) }
```

Border

The CSS property to change the border of an element to YIQ 107.1370, 19.2080, 15.3360 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(135, 92, 112) }
```


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

```
.border{ border-color:rgb(135, 92, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 92, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 92, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 92, 112);  
box-shadow:4px 4px 4px 4px rgb(135, 92,  
112) }
```

Background

The CSS property to change the background color of an element to YIQ 107.1370, 19.2080, 15.3360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 92, 112) }
```

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

```
.background{ background-color: rgb(135, 92,  
112) }
```

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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