

Converting Colors

YIQ(125.5690, 35.6670, 19.9150)

Have a look what the booklet for
YIQ(125.5690, 35.6670, 19.9150)
contains.

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Color

**YIQ(125.5690, 35.6670,
19.9150)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6778
RGB	172, 103, 120
RGB Percent	67%, 40%, 47%
CMY	0.3253, 0.5962, 0.5293
CMYK	0.00, 0.40, 0.30, 0.33
HSL	345°, 29%, 54%
HSV	345°, 40%, 67%
XYZ	25.2626, 19.8273, 20.2753
YIQ	125.5690, 35.6670, 19.9150

Conversions

Conversions Part 2

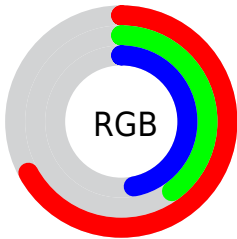
Format	Color
R_{YB}	172, 103, 120
Decimal	11298680
CIE _{Lab}	51.64, 29.92, 2.41
CIE _{LCh}	52, 30.016, 4.614
Yxy	19.8273, 0.3865, 0.3033
Android (android.graphics.Color)	4289488760 (0xFFAC6778)
YUV	125.5690, -2.7455, 40.7200
Hunter-Lab	44.5279, 23.3470, 4.1724

Details

The YIQ color **125.5690, 35.6670, 19.9150** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.4310, -35.6670, -19.9150**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0640, 38.6470, 20.9750**, and **75.1880, 32.3660, 19.1660** is the 20% darker color. If you saturate the color by 10%, you get **114.1080, 44.5150, 24.7630**, and if you desaturate by 10%, it is **137.0300, 26.8190, 15.0670**.

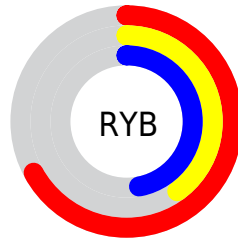
Distribution



Red (67%)

Green (40%)

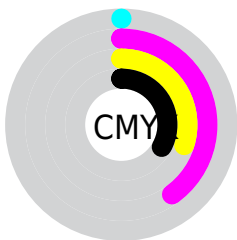
Blue (47%)



Red (67%)

Yellow (40%)

Blue (47%)

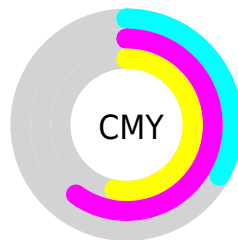


Cyan (0%)

Magenta (40%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.5690, 35.6670, 19.9150 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 125.5690, 35.6670, 19.9150 by changing the saturation by 10% instead.

■ 125.5690, 35.6670,
19.9150

■ 125.5690, 35.6670,
19.9150

■ 255.0000, -0.0000,
-0.0000

■ 99.9710, 34.4750,
19.4910

■ 179.0640, 38.6470,
20.9750

■ 75.1880, 32.3660,
19.1660

■ 205.8790, 37.7300,
21.0740

■ 50.4050, 30.2570,
18.8410

■ 225.5070, 21.0420,
15.1380

■ 25.9750, 28.6520,
20.3960

■ 245.6080, 4.4000,
8.3680

■ 13.5690, 26.4990,
9.8510

■ 0.0000, 0.0000,
0.0000

125.5690, 35.6670,
19.9150

125.5690, 35.6670,
19.9150

114.1080, 44.5150,
24.7630

137.0300, 26.8190,
15.0670

102.6470, 53.3630,
29.6110

148.4910, 17.9710,
10.2190

90.5990, 62.4860,
34.9820

160.5390, 8.8480,
4.8480

79.1380, 71.3340,
39.8300

172.0000, -0.0000,
-0.0000

67.6770, 80.1820,
44.6780

183.4610, -8.8480,
-4.8480


56.2160, 89.0300,
49.5260

194.9220,
-17.6960, -9.6960

206.3830,
-26.5440, -14.5440

218.4310,

-35.6670, -19.9150

 228.1310,
-43.6900, -23.1940

Harmonies

Analogous

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



126.9940, 18.4730, 23.1530



125.5690, 35.6670, 19.9150



124.1810, 42.2710, 10.3590

Triad

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



125.5690, 35.6670, 19.9150



118.0210, 3.5340, -20.0020



110.5040, -63.1330, -6.7250

Complementary

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



125.5690, 35.6670, 19.9150



149.4310, -35.6670, -19.9150

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.



98.5410, -82.8910, -23.1070



125.5690, 35.6670, 19.9150



113.6680, -23.3330, -23.1810

Square

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



125.5690, 35.6670, 19.9150



120.9590, 24.4400, -13.4160



107.0420, -53.6850, -23.7730



120.1320, -35.1220, 8.7660

Rectangle

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



125.5690, 35.6670, 19.9150



123.2420, 40.3010, 2.0050



107.0420, -53.6850, -23.7730



105.4380, -71.9350, -12.4070

Sweetspot

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



125.5690, 35.6670, 19.9150



205.8710, 13.8450, 7.9010



126.4140, 8.8430, 32.4830



101.2400, 8.2520, 4.6360



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.



125.5690, 35.6670, 19.9150



151.9570, 55.4260, 30.7700



133.6100, 36.4490, 5.7370



80.9190, 4.7220, 2.5300



49.0680, 77.5230, 43.3070



7.5610, 11.7820, 6.7420

Inverse Universe

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



125.5690, 35.6670, 19.9150



151.9570, 55.4260, 30.7700



141.3900, -36.4490, -5.7370



80.9190, 4.7220, 2.5300



49.0680, 77.5230, 43.3070



7.5610, 11.7820, 6.7420

Previews

White Background



This preview shows how the YIQ color 125.5690, 35.6670, 19.9150 looks on a white background.

Color Contrast Check

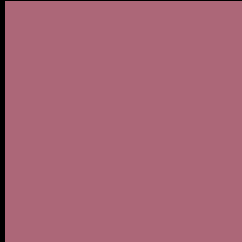
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.5690, 35.6670, 19.9150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

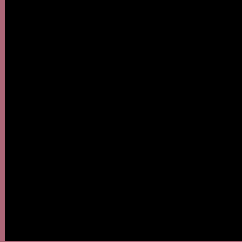
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.5690, 35.6670, 19.9150

Background



This preview shows how black text looks on a background with the YIQ color 125.5690, 35.6670, 19.9150.



This preview shows how white text looks on a background with the YIQ color 125.5690, 35.6670,

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

125.5690, 35.6670, 19.9150

Protanopia

124.0260, -2.8890, 2.7990

Deuteranopia

124.4530, 11.9660, 3.4060



Tritanopia

124.9450, 37.3640, 16.6920

Trichromacy



Original Color

125.5690, 35.6670, 19.9150

Protanomaly

124.8430, 11.0480, 9.0320

Deuteranomaly

124.6330, 20.4470, 9.3990

Tritanomaly

125.2870, 36.4010, 17.6250

Monochromacy



Original Color

125.5690, 35.6670, 19.9150

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1590, 12.9740, 7.1660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.5690, 35.6670, 19.9150 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(172, 103, 120)` looks like.

```
.text, #text, p{  
    color:rgb(172, 103, 120)  
}
```

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(172, 103, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 103, 120) }
```

Border

The CSS property to change the border of an element to YIQ 125.5690, 35.6670, 19.9150 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(172, 103, 120) }
```


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

```
.border{ border-color:rgb(172, 103, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 103, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 103, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 103, 120);  
box-shadow:4px 4px 4px 4px rgb(172, 103,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 125.5690, 35.6670, 19.9150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 103, 120) }
```

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

```
.background{ background-color: rgb(172,  
103, 120) }
```

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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