

Converting Colors

YIQ(106.3980, 32.1350, 28.8630)

Have a look what the booklet for
YIQ(106.3980, 32.1350, 28.8630)
contains.

YIQ(106.3980, 32.1350, 28.8630)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(106.3980, 32.1350,
28.8630)**

Conversions

Conversions Part 1

Format	Color
Hex	9B4F78
RGB	155, 79, 120
RGB Percent	61%, 31%, 47%
CMY	0.3919, 0.6903, 0.5293
CMYK	0.00, 0.49, 0.23, 0.39
HSL	328°, 33%, 46%
HSV	328°, 49%, 61%
XYZ	19.7130, 13.9178, 19.4245
YIQ	106.3980, 32.1350, 28.8630

Conversions

Conversions Part 2

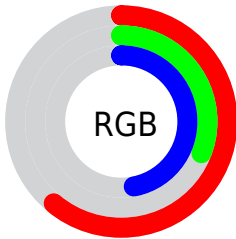
Format	Color
R_{YB}	155, 79, 120
Decimal	10178424
CIE Lab	44.11, 36.85, -8.94
CIE LCh	44, 37.920, 346.360
Yxy	13.9178, 0.3716, 0.2623
Android (android.graphics.Color)	4288368504 (0xFF9B4F78)
YUV	106.3980, 6.7058, 42.6240
Hunter-Lab	37.3066, 29.0339, -4.7560

Details

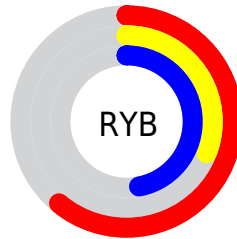
The YIQ color **106.3980, 32.1350, 28.8630** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **127.6020, -32.1350, -28.8630**, and the grayscale version is **106.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **159.0070, 34.7940, 30.2340**, and **55.4300, 29.1090, 28.6370** is the 20% darker color. If you saturate the color by 10%, you get **96.2080, 38.7820, 35.0540**, and if you desaturate by 10%, it is **116.0010, 25.7630, 23.1950**.

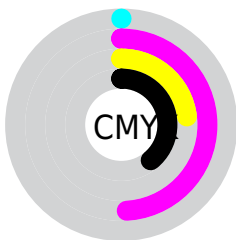
Distribution



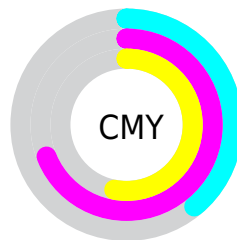
- Red (61%)
- Green (31%)
- Blue (47%)



- Red (61%)
- Yellow (31%)
- Blue (47%)



- Cyan (0%)
- Magenta (49%)
- Yellow (23%)
- Black (39%)





- Cyan (39%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 106.3980, 32.1350, 28.8630 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 106.3980, 32.1350, 28.8630 by changing the saturation by 10% instead.


 106.3980, 32.1350,
28.8630


 106.3980, 32.1350,
28.8630


255.0000, -0.0000,
-0.0000


 80.8000, 30.9430,
28.4390


 159.0070, 34.7940,
30.2340


 55.7290, 29.7050,
28.8490


 186.7190, 35.6650,
30.9690


 28.3100, 29.5670,
31.3510

 210.8320, 27.9170,
28.2130

 18.7400, 22.0040,
19.7320

 230.3460, 11.5500,
21.9660

 7.2900, 13.9830,
5.3990

 246.7820, 3.8500,
7.3220

 0.0000, 0.0000,
0.0000

106.3980, 32.1350,
28.8630

106.3980, 32.1350,
28.8630

96.2080, 38.7820,
35.0540

116.0010, 25.7630,
23.1950

86.6050, 45.1540,
40.7220

126.1910, 19.1160,
17.0040

76.4150, 51.8010,
46.9130

135.7940, 12.7440,
11.3360

66.6980, 58.4940,
52.2700

146.0980, 5.7760,
5.4560

56.5080, 65.1410,
58.4610

155.7010, -0.5960,
-0.2120


55.9210, 65.4160,
58.9840

165.8910, -7.2430,
-6.4030

176.0810,
-13.8900, -12.5940

185.6840,

-20.2620, -18.2620

 195.8740,
-26.9090, -24.4530

Harmonies

Analogous

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



107.3870, 4.3050, 26.6170



106.3980, 32.1350, 28.8630



104.5550, 47.4500, 21.1300

Triad

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



106.3980, 32.1350, 28.8630



99.7640, 20.3150, -21.2610



86.2520, -80.2790, -15.3750

Complementary

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



106.3980, 32.1350, 28.8630



127.6020, -32.1350, -28.8630

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.



84.2340, -71.8410, -25.1290



106.3980, 32.1350, 28.8630



95.1610, -8.8440, -26.9560

Square

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



106.3980, 32.1350, 28.8630



102.5650, 40.3490, -9.8830



79.8850, -60.9730, -34.8690



84.5540, -83.7650, -7.2610

Rectangle

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



106.3980, 32.1350, 28.8630



103.5410, 50.0650, 12.2810



79.8850, -60.9730, -34.8690



85.9270, -77.9860, -18.3860

Sweetspot

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



106.3980, 32.1350, 28.8630



181.9080, 12.4230, 11.6470



97.8300, -4.1320, 30.8440



90.5220, 7.5180, 6.9260



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



106.3980, 32.1350, 28.8630



125.5780, 49.7840, 44.9200



102.1800, 44.0120, 17.3560



71.8480, 3.4840, 2.9400



50.5240, 59.0440, 53.3160



4.6850, 5.5010, 4.9330

Inverse Universe

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



106.3980, 32.1350, 28.8630



125.5780, 49.7840, 44.9200



131.8200, -44.0120, -17.3560



71.8480, 3.4840, 2.9400



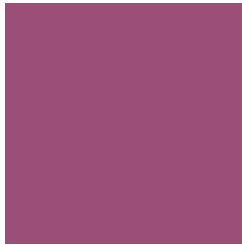
50.5240, 59.0440, 53.3160



4.6850, 5.5010, 4.9330

Previews

White Background



This preview shows how the YIQ color 106.3980, 32.1350, 28.8630 looks on a white background.

Color Contrast Check

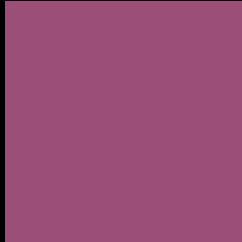
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.3980, 32.1350, 28.8630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

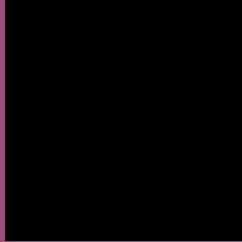
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 106.3980, 32.1350, 28.8630

Background



This preview shows how black text looks on a background with the YIQ color 106.3980, 32.1350, 28.8630.



This preview shows how white text looks on a background with the YIQ color 106.3980, 32.1350,

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

106.3980, 32.1350, 28.8630

Protanopia

105.3700, -15.3610, 8.5670

Deuteranopia

105.9880, 0.2740, 6.0500



Tritanopia

105.7170, 38.0060, 16.0700

Trichromacy



Original Color

106.3980, 32.1350, 28.8630

Protanomaly

105.6820, 1.5560, 15.8600

Deuteranomaly

106.1900, 11.6890, 13.9370

Tritanomaly

106.0960, 35.6210, 20.7490

Monochromacy



Original Color

106.3980, 32.1350, 28.8630

Achromatopsia

106.0000, -0.0000, -0.0000

Achromatomaly

106.0820, 11.8730, 10.6010

CSS Examples

Text

The CSS property to change the color of the text to YIQ 106.3980, 32.1350, 28.8630 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(155, 79, 120)` looks like.

```
.text, #text, p{  
    color:rgb(155, 79, 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(155, 79, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 79, 120) }
```

Border

The CSS property to change the border of an element to YIQ 106.3980, 32.1350, 28.8630 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(155, 79, 120) }
```


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

```
.border{ border-color:rgb(155, 79, 120) }
```

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

Here you see how a box with a 4 pixel rgb(155, 79, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 79, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 79, 120);  
box-shadow:4px 4px 4px 4px rgb(155, 79,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 106.3980, 32.1350, 28.8630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 79, 120) }
```

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

```
.background{ background-color: rgb(155, 79,  
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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