

Converting Colors

YIQ(99.5930, 27.0920, 26.6440)

Have a look what the booklet for
YIQ(99.5930, 27.0920, 26.6440)
contains.

YIQ(99.5930, 27.0920, 26.6440)	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(99.5930, 27.0920,
26.6440)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4B73
RGB	142, 75, 115
RGB Percent	56%, 29%, 45%
CMY	0.4430, 0.7060, 0.5489
CMYK	0.00, 0.47, 0.19, 0.44
HSL	324°, 31%, 43%
HSV	324°, 47%, 56%
XYZ	16.7732, 12.0215, 17.6619
YIQ	99.5930, 27.0920, 26.6440

Conversions

Conversions Part 2

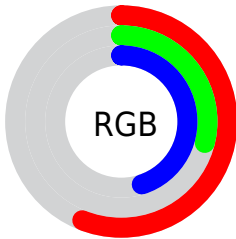
Format	Color
R_{YB}	142, 75, 115
Decimal	9325427
CIE _{Lab}	41.25, 33.69, -10.37
CIE _{LCh}	41, 35.245, 342.894
Yxy	12.0215, 0.3611, 0.2588
Android (android.graphics.Color)	4287515507 (0xFF8E4B73)
YUV	99.5930, 7.5957, 37.1909
Hunter-Lab	34.6721, 25.6762, -5.9317

Details

The YIQ color **99.5930, 27.0920, 26.6440** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **117.4070, -27.0920, -26.6440**, and the grayscale version is **99.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **151.9030, 29.1550, 27.8030**, and **49.8100, 24.9830, 26.3190** is the 20% darker color. If you saturate the color by 10%, you get **90.6910, 32.8680, 32.1000**, and if you desaturate by 10%, it is **108.4950, 21.3160, 21.1880**.

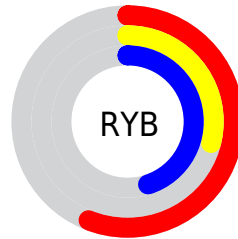
Distribution



Red (56%)

Green (29%)

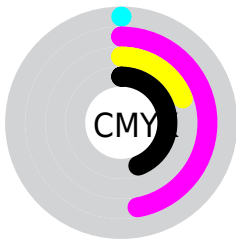
Blue (45%)



Red (56%)

Yellow (29%)

Blue (45%)

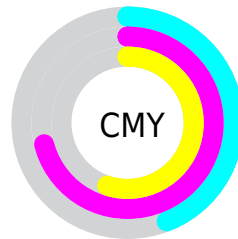


Cyan (0%)

Magenta (47%)

Yellow (19%)

Black (44%)



Cyan (44%)


Magenta (71%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 99.5930, 27.0920, 26.6440 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 99.5930, 27.0920, 26.6440 by changing the saturation by 10% instead.


 99.5930, 27.0920,
26.6440


 99.5930, 27.0920,
26.6440


255.0000, -0.0000,
-0.0000


 74.5820, 25.6250,
25.6970


 151.9030, 29.1550,
27.8030


 49.8100, 24.9830,
26.3190

 178.9140, 30.6220,
28.7500

 24.5650, 24.2950,
27.7750

 206.6260, 31.4930,
29.4850

 15.7070, 17.6030,
16.8910

 226.3680, 14.4840,
23.8600

 0.0000, 0.0000,
0.0000

 243.8470, 5.2250,
9.9370

99.5930, 27.0920,
26.6440

99.5930, 27.0920,
26.6440

90.6910, 32.8680,
32.1000

108.4950, 21.3160,
21.1880

81.9030, 38.3230,
37.8670

117.2830, 15.8610,
15.4210

72.4140, 44.3740,
43.8460

126.7720, 9.8100,
9.4420

63.5120, 50.1500,
49.3020

135.6740, 4.0340,
3.9860

54.6100, 55.9260,
54.7580

144.5760, -1.7420,
-1.4700


52.1480, 57.3470,
56.5390

153.3640, -7.1970,
-7.2370

162.2660,
-12.9730, -12.6930

171.7550,

-19.0240, -18.6720

 180.6570,
-24.8000, -24.1280

Harmonies

Analogous

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



100.5390, 0.8210, 23.6770



99.5930, 27.0920, 26.6440



98.1030, 42.9110, 20.7910

Triad

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



99.5930, 27.0920, 26.6440



93.5300, 21.0940, -18.8580



80.0740, -73.9060, -15.2340

Complementary

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



99.5930, 27.0920, 26.6440



117.4070, -27.0920, -26.6440

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.



78.1700, -65.7890, -24.6770



99.5930, 27.0920, 26.6440



89.7810, -4.7180, -24.6380

Square

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



99.5930, 27.0920, 26.6440



95.7760, 38.3770, -7.1830



80.1430, -43.9640, -29.2440



78.9630, -77.6670, -7.6430

Rectangle

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



99.5930, 27.0920, 26.6440



96.8010, 46.3970, 12.6770



80.1430, -43.9640, -29.2440



79.7490, -71.6130, -18.2450

Sweetspot

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



99.5930, 27.0920, 26.6440



167.4840, 10.6810, 10.1770



90.7110, -5.4150, 26.5610



81.9240, 6.3260, 6.5020



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



99.5930, 27.0920, 26.6440



117.4630, 42.6780, 41.5420



95.8310, 37.6850, 16.3810



66.6630, 2.5670, 3.0390



49.5990, 54.4590, 53.8110



2.9620, 3.1630, 3.2510

Inverse Universe

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



99.5930, 27.0920, 26.6440



117.4630, 42.6780, 41.5420



121.1690, -37.6850, -16.3810



66.6630, 2.5670, 3.0390



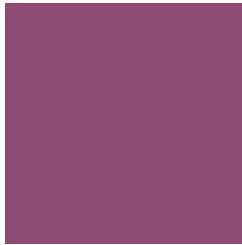
49.5990, 54.4590, 53.8110



2.9620, 3.1630, 3.2510

Previews

White Background



This preview shows how the YIQ color 99.5930, 27.0920, 26.6440 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 99.5930, 27.0920, 26.6440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

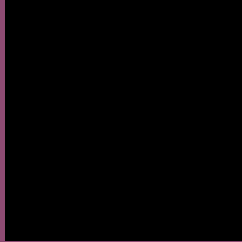
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 99.5930, 27.0920, 26.6440

Background



This preview shows how black text looks on a background with the YIQ color 99.5930, 27.0920, 26.6440.



This preview shows how white text looks on a background with the YIQ color 99.5930, 27.0920,

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

99.5930, 27.0920, 26.6440

Protanopia

98.3700, -15.3610, 8.5670

Deuteranopia

98.7320, -1.8810, 6.5590



Tritanopia

99.0260, 32.6420, 14.1620

Trichromacy



Original Color

99.5930, 27.0920, 26.6440

Protanomaly

98.7850, -0.2320, 15.2240

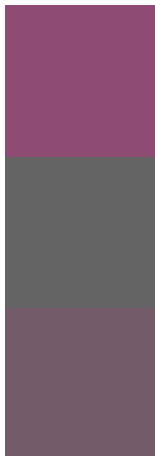
Deuteranomaly

99.2220, 8.6630, 13.7110

Tritanomaly

99.2910, 30.5780, 18.5300

Monochromacy



Original Color

99.5930, 27.0920, 26.6440

Achromatopsia

100.0000, -0.0000, -0.0000

Achromatomaly

99.7720, 9.8100, 9.4420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 99.5930, 27.0920, 26.6440 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(142, 75, 115)` looks like.

```
.text, #text, p{  
    color:rgb(142, 75, 115)  
}
```

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(142, 75, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 75, 115) }
```

Border

The CSS property to change the border of an element to YIQ 99.5930, 27.0920, 26.6440 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(142, 75, 115) }
```


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

```
.border{ border-color:rgb(142, 75, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 75, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 75, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 75, 115);  
box-shadow:4px 4px 4px 4px rgb(142, 75,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 99.5930, 27.0920, 26.6440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 75, 115) }
```

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

```
.background{ background-color: rgb(142, 75,  
115) }
```

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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