

Converting Colors

YIQ(101.1270, 7.9730, 26.2210)

Have a look what the booklet for
YIQ(101.1270, 7.9730, 26.2210)
contains.

YIQ(101.1270, 7.9730, 26.2210)	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(101.1270, 7.9730,
26.2210)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5289
RGB	125, 82, 137
RGB Percent	49%, 32%, 54%
CMY	0.5097, 0.6785, 0.4628
CMYK	0.09, 0.40, 0.00, 0.46
HSL	287°, 25%, 43%
HSV	287°, 40%, 54%
XYZ	15.9936, 12.2005, 25.1778
YIQ	101.1270, 7.9730, 26.2210

Conversions

Conversions Part 2

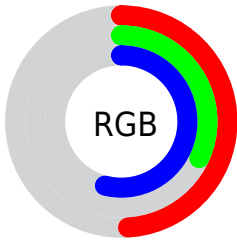
Format	Color
R_{YB}	125, 82, 137
Decimal	8213129
CIE _{Lab}	41.53, 28.05, -23.56
CIE _{LCh}	42, 36.636, 319.972
Yxy	12.2005, 0.2997, 0.2286
Android (android.graphics.Color)	4286403209 (0xFF7D5289)
YUV	101.1270, 17.6854, 20.9366
Hunter-Lab	34.9293, 20.6064, -18.2871

Details

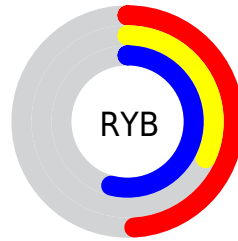
The YIQ color **101.1270, 7.9730, 26.2210** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **117.8730, -7.9730, -26.2210**, and the grayscale version is **101.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **152.7790, 9.0730, 28.3130**, and **52.8880, 7.1480, 24.6520** is the 20% darker color. If you saturate the color by 10%, you get **92.0120, 10.0350, 32.9070**, and if you desaturate by 10%, it is **110.2420, 5.9110, 19.5350**.

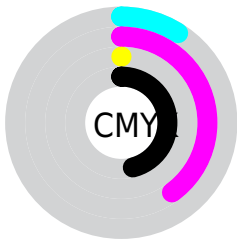
Distribution



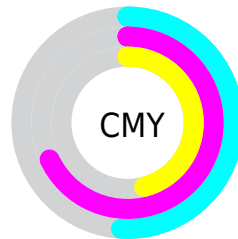
- Red (49%)
- Green (32%)
- Blue (54%)



- Red (49%)
- Yellow (32%)
- Blue (54%)



- Cyan (9%)
- Magenta (40%)
- Yellow (0%)
- Black (46%)





- Cyan (51%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 101.1270, 7.9730, 26.2210 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 101.1270, 7.9730, 26.2210 by changing the saturation by 10% instead.


 101.1270, 7.9730,
26.2210

 101.1270, 7.9730,
26.2210

255.0000, -0.0000,
-0.0000

 76.3010, 7.4230,
25.1750


 152.7790, 9.0730,
28.3130


 52.8880, 7.1480,
24.6520


 179.8930, 8.7520,
28.6240

 29.4750, 6.8730,
24.1290

 207.6050, 9.6230,
29.3590

 14.2420, 5.9110,
19.5350

 230.9330, 11.2750,
21.4430

 2.7530, -6.3740,
5.3860

 247.3690, 3.5750,
6.7990

 0.0000, 0.0000,
0.0000

101.1270, 7.9730,
26.2210

101.1270, 7.9730,
26.2210

92.0120, 10.0350,
32.9070

110.2420, 5.9110,
19.5350

83.4840, 11.8220,
39.0700

118.7700, 4.1240,
13.3720

74.3690, 13.8840,
45.7560

127.8850, 2.0620,
6.6860

65.2540, 15.9460,
52.4420

137.0000, -0.0000,
0.0000

56.1390, 18.0080,
59.1280

145.5280, -1.7870,
-6.1630

47.6110, 19.7950,
65.2910

154.6430, -3.8490,
-12.8490

163.7580, -5.9110,
-19.5350

172.8730, -7.9730,

-26.2210

■ 181.4010, -9.7600,
-32.3840

Harmonies

Analogous

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



97.6650, -26.1370, 16.6390



101.1270, 7.9730, 26.2210



99.5290, 33.1440, 27.0960

Triad

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



101.1270, 7.9730, 26.2210



95.8850, 36.4520, -10.8440



79.7830, -68.9530, -22.4010

Complementary

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



101.1270, 7.9730, 26.2210



117.8730, -7.9730, -26.2210

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.



75.5480, -58.4060, -31.8300



101.1270, 7.9730, 26.2210



92.9100, 16.9680, -21.1760

Square

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



101.1270, 7.9730, 26.2210



97.5310, 46.8570, 4.3370



88.5350, -12.8330, -26.2490



80.8720, -76.1530, -13.0570

Rectangle

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



101.1270, 7.9730, 26.2210



98.4560, 43.4150, 22.6710



88.5350, -12.8330, -26.2490



78.5290, -65.4220, -25.8220

Sweetspot

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



101.1270, 7.9730, 26.2210



164.5910, 3.0700, 10.4460



95.9010, -21.2300, 10.3060



81.3580, 2.1080, 5.8520



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.



101.1270, 7.9730, 26.2210



122.8370, 12.3260, 40.9500



103.0050, 19.9400, 24.1000



64.2930, 0.7330, 3.2370



46.2580, 19.2910, 63.4110



1.7660, 0.7790, 2.4030

Inverse Universe

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



99.8130, 28.9280, 15.3920



120.7660, 45.4780, 23.8300



115.9950, -19.9400, -24.1000



64.2070, 3.8510, 1.7950



43.0730, 69.9590, 37.2150



1.6090, 2.6590, 1.3710

Previews

White Background



This preview shows how the YIQ color 101.1270, 7.9730, 26.2210 looks on a white background.

Color Contrast Check

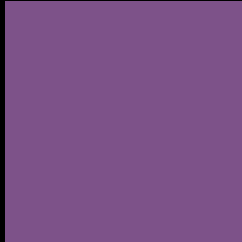
Large Text (above 18pt) WCAG AA ✓ Pass

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 101.1270, 7.9730, 26.2210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

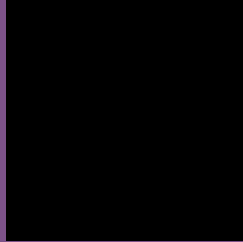
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 101.1270, 7.9730, 26.2210

Background



This preview shows how black text looks on a background with the YIQ color 101.1270, 7.9730, 26.2210.



This preview shows how white text looks on a background with the YIQ color 101.1270, 7.9730,

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

101.1270, 7.9730, 26.2210

Protanopia

97.8450, -26.8240, 12.5680

Deuteranopia

98.2280, -17.8370, 9.3870



Tritanopia

99.4690, 15.0370, 8.3250

Trichromacy



Original Color

101.1270, 7.9730, 26.2210

Protanomaly

99.2380, -14.6290, 17.3310

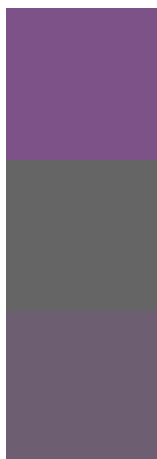
Deuteranomaly

99.5930, -8.4390, 15.2810

Tritanomaly

100.0160, 12.2390, 14.9830

Monochromacy



Original Color

101.1270, 7.9730, 26.2210

Achromatopsia

101.0000, -0.0000, 0.0000

Achromatomaly

101.0640, 3.1160, 9.6120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 101.1270, 7.9730, 26.2210 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(125, 82, 137)` looks like.

```
.text, #text, p{  
    color:rgb(125, 82, 137)  
}
```

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(125, 82, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 82, 137) }
```

Border

The CSS property to change the border of an element to YIQ 101.1270, 7.9730, 26.2210 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(125, 82, 137) }
```


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

```
.border{ border-color:rgb(125, 82, 137) }
```

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

Here you see how a box with a 4 pixel rgb(125, 82, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 82, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 82, 137);  
box-shadow:4px 4px 4px 4px rgb(125, 82,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 101.1270, 7.9730, 26.2210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 82, 137) }
```

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

```
.background{ background-color: rgb(125, 82,  
137) }
```

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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