

Converting Colors

YIQ(105.2610, 12.9270, 13.5270)

Have a look what the booklet for
YIQ(105.2610, 12.9270, 13.5270)
contains.

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Color

**YIQ(105.2610, 12.9270,
13.5270)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5D72
RGB	126, 93, 114
RGB Percent	49%, 36%, 45%
CMY	0.5058, 0.6353, 0.5529
CMYK	0.00, 0.26, 0.10, 0.51
HSL	322°, 15%, 43%
HSV	322°, 26%, 49%
XYZ	15.5585, 13.4788, 17.7039
YIQ	105.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

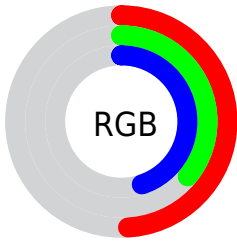
Format	Color
R_{YB}	126, 93, 114
Decimal	8281458
CIE Lab	43.48, 17.15, -6.62
CIE LCh	43, 18.384, 338.908
Yxy	13.4788, 0.3329, 0.2884
Android (android.graphics.Color)	4286471538 (0xFF7E5D72)
YUV	105.2610, 4.3083, 18.1881
Hunter-Lab	36.7135, 11.3967, -2.8913

Details

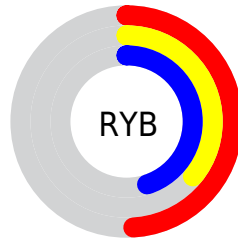
The YIQ color **105.2610, 12.9270, 13.5270** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113.7390, -12.9270, -13.5270**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.9730, 13.7980, 14.2620**, and **57.8370, 11.1850, 12.0570** is the 20% darker color. If you saturate the color by 10%, you get **97.0600, 18.1070, 18.7710**, and if you desaturate by 10%, it is **113.4620, 7.7470, 8.2830**.

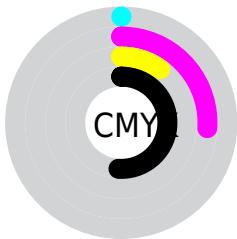
Distribution



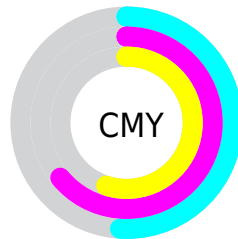
- Red (49%)
- Green (36%)
- Blue (45%)



- Red (49%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 105.2610, 12.9270, 13.5270 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 105.2610, 12.9270, 13.5270 by changing the saturation by 10% instead.

■ 105.2610, 12.9270,
13.5270

■ 105.2610, 12.9270,
13.5270

■ 255.0000, -0.0000,
-0.0000

■ 80.9620, 12.3310,
13.3150

■ 156.9730, 13.7980,
14.2620

■ 57.2500, 11.4600,
12.5800

■ 183.6850, 14.6690,
14.9970

■ 35.5380, 10.5890,
11.8450

■ 211.6850, 14.6690,
14.9970

■ 12.6030, 11.9640,
14.4600

■ 237.2930, 9.9010,
13.3010

■ 0.0000, 0.0000,
0.0000

■ 254.4130, 0.2750,
0.5230

■ 105.2610, 12.9270,
13.5270

■ 105.2610, 12.9270,
13.5270

■ 97.0600, 18.1070,
18.7710

■ 113.4620, 7.7470,
8.2830

■ 89.5600, 22.6910,
23.8030

■ 120.9620, 3.1630,
3.2510

■ 81.3590, 27.8710,
29.0470

■ 129.1630, -2.0170,
-1.9930

■ 73.8590, 32.4550,
34.0790

■ 136.6630, -6.6010,
-7.0250

■ 65.6580, 37.6350,
39.3230

■ 144.8640,
-11.7810, -12.2690

■ 57.5710, 42.4940,
44.8780

■ 153.0650,
-16.9610, -17.5130

■ 49.9570, 47.3990,
49.5990


■ 160.5650,
-21.5450, -22.5450

■ 46.7940, 49.4160,

■ 168.7660,

51.5920

-26.7250, -27.7890

 176.2660,
-31.3090, -32.8210

Harmonies

Analogous

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



104.4920, -0.9650, 11.9870



105.2610, 12.9270, 13.5270



105.0570, 22.1890, 10.8690

Triad

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



105.2610, 12.9270, 13.5270



101.3740, 13.2060, -8.0580



95.4070, -35.1190, -7.8150

Complementary

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



105.2610, 12.9270, 13.5270



113.7390, -12.9270, -13.5270

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.



95.5940, -28.5160, -11.8440



105.2610, 12.9270, 13.5270



99.9100, -0.2270, -12.4110

Square

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



105.2610, 12.9270, 13.5270



102.8530, 22.2830, -1.8530



97.3690, -14.7610, -13.3290



98.3740, -30.3520, -0.5920

Rectangle

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



105.2610, 12.9270, 13.5270



104.5040, 25.1240, 7.2360



97.3690, -14.7610, -13.3290



95.5380, -34.1100, -9.5820

Sweetspot

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



105.2610, 12.9270, 13.5270



154.7990, 5.1800, 5.2440



100.3500, -3.4410, 12.8070



76.3750, 3.4380, 3.7740



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



105.2610, 12.9270, 13.5270



131.5980, 19.5280, 20.5520



103.4370, 18.0630, 8.5510



59.5490, 2.8880, 2.7280



47.5060, 50.2870, 52.3270



0.0000, 0.0000, 0.0000

Inverse Universe

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



105.2610, 12.9270, 13.5270



131.5980, 19.5280, 20.5520



115.5630, -18.0630, -8.5510



59.5490, 2.8880, 2.7280



47.5060, 50.2870, 52.3270



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 105.2610, 12.9270, 13.5270 looks on a white background.

Color Contrast Check

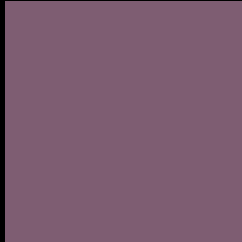
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.2610, 12.9270, 13.5270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

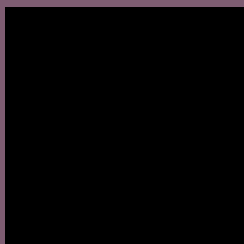
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 105.2610, 12.9270, 13.5270

Background



This preview shows how black text looks on a background with the YIQ color 105.2610, 12.9270, 13.5270.



This preview shows how white text looks on a background with the YIQ color 105.2610, 12.9270,

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

105.2610, 12.9270, 13.5270

Protanopia

103.4540, -6.9700, 5.1740

Deuteranopia

103.8740, 0.5950, 5.7390



Tritanopia

104.7680, 15.6330, 8.5370

Trichromacy



Original Color

105.2610, 12.9270, 13.5270

Protanomaly

104.1560, -0.1390, 8.0290

Deuteranomaly

104.2060, 5.5920, 8.7920

Tritanomaly

104.6370, 14.6240, 10.3040

Monochromacy



Original Color

105.2610, 12.9270, 13.5270

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.3860, 4.9050, 4.7210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 105.2610, 12.9270, 13.5270 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(126, 93, 114)` looks like.

```
.text, #text, p{  
    color:rgb(126, 93, 114)  
}
```

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(126, 93, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 93, 114) }
```

Border

The CSS property to change the border of an element to YIQ 105.2610, 12.9270, 13.5270 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(126, 93, 114) }
```


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

```
.border{ border-color:rgb(126, 93, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 93, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 93, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 93, 114);  
box-shadow:4px 4px 4px 4px rgb(126, 93,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 105.2610, 12.9270, 13.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 93, 114) }
```

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

```
.background{ background-color: rgb(126, 93,  
114) }
```

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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