

Converting Colors

YIQ(105.6740, 13.2020, 14.0500)

Have a look what the booklet for
YIQ(105.6740, 13.2020, 14.0500)
contains.

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Color

**YIQ(105.6740, 13.2020,
14.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5D73
RGB	127, 93, 115
RGB Percent	50%, 36%, 45%
CMY	0.5019, 0.6353, 0.5490
CMYK	0.00, 0.27, 0.09, 0.50
HSL	321°, 15%, 43%
HSV	321°, 27%, 50%
XYZ	15.7641, 13.5781, 18.0124
YIQ	105.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

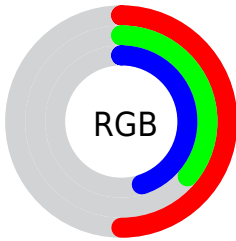
Format	Color
R_{YB}	127, 93, 115
Decimal	8346995
CIE Lab	43.62, 17.72, -6.99
CIE LCh	44, 19.054, 338.462
Yxy	13.5781, 0.3329, 0.2867
Android (android.graphics.Color)	4286537075 (0xFF7F5D73)
YUV	105.6740, 4.5977, 18.7029
Hunter-Lab	36.8485, 11.8792, -3.1883

Details

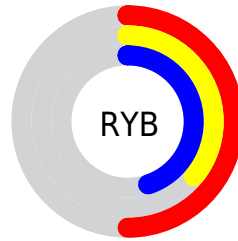
The YIQ color **105.6740, 13.2020, 14.0500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.3260, -13.2020, -14.0500**, and the grayscale version is **106.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **157.3860, 14.0730, 14.7850**, and **57.6630, 11.7350, 13.1030** is the 20% darker color. If you saturate the color by 10%, you get **97.5870, 18.0610, 19.6050**, and if you desaturate by 10%, it is **113.7610, 8.3430, 8.4950**.

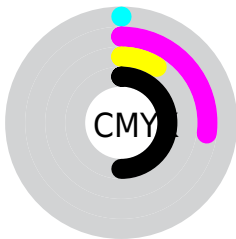
Distribution



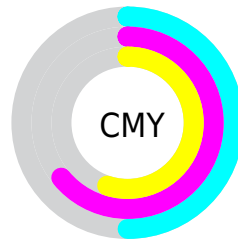
- Red (50%)
- Green (36%)
- Blue (45%)



- Red (50%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 105.6740, 13.2020, 14.0500 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 105.6740, 13.2020, 14.0500 by changing the saturation by 10% instead.

■ 105.6740, 13.2020,
14.0500

■ 105.6740, 13.2020,
14.0500

■ 255.0000, -0.0000,
-0.0000

■ 81.2610, 12.9270,
13.5270

■ 157.3860, 14.0730,
14.7850

■ 57.6630, 11.7350,
13.1030

■ 184.0980, 14.9440,
15.5200

■ 35.9510, 10.8640,
12.3680

■ 212.0980, 14.9440,
15.5200

■ 12.6030, 11.9640,
14.4600

■ 237.5210, 9.2590,
13.9230

■ 0.0000, 0.0000,
0.0000

■ 254.4130, 0.2750,
0.5230

■ 105.6740, 13.2020,
14.0500

■ 105.6740, 13.2020,
14.0500

■ 97.5870, 18.0610,
19.6050

■ 113.7610, 8.3430,
8.4950

■ 89.9730, 22.9660,
24.3260

■ 121.3750, 3.4380,
3.7740

■ 81.8860, 27.8250,
29.8810

■ 129.4620, -1.4210,
-1.7810

■ 73.6850, 33.0050,
35.1250

■ 137.6630, -6.6010,
-7.0250

■ 65.5980, 37.8640,
40.6800

■ 145.7500,
-11.4600, -12.5800

■ 57.9840, 42.7690,
45.4010

■ 153.3640,
-16.3650, -17.3010

■ 49.8970, 47.6280,
50.9560


■ 161.4510,
-21.2240, -22.8560

■ 47.3210, 49.3700,

■ 169.6520,

52.4260

-26.4040, -28.1000

 177.1520,
-30.9880, -33.1320

Harmonies

Analogous

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



104.7200, -1.6070, 12.6090



105.6740, 13.2020, 14.0500



105.0680, 23.6560, 11.8160

Triad

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



105.6740, 13.2020, 14.0500



102.1460, 13.8480, -8.6800



95.5100, -36.9070, -8.4510

Complementary

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



105.6740, 13.2020, 14.0500



114.3260, -13.2020, -14.0500

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.



95.5830, -29.9830, -12.7910



105.6740, 13.2020, 14.0500



99.7960, 0.0940, -12.7220

Square

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



105.6740, 13.2020, 14.0500



103.0380, 23.2000, -1.9520



97.6570, -15.6320, -14.0640



98.7760, -31.5440, -1.0160

Rectangle

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



105.6740, 13.2020, 14.0500



104.5150, 26.5910, 8.1830



97.6570, -15.6320, -14.0640



95.0540, -35.6230, -9.6950

Sweetspot

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



105.6740, 13.2020, 14.0500



157.2120, 5.4550, 5.7670



100.4640, -3.7620, 13.1180



78.9620, 3.1630, 3.2510



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



105.6740, 13.2020, 14.0500



132.7230, 20.6740, 21.8100



103.7360, 18.6590, 8.7630



59.5490, 2.8880, 2.7280



47.6200, 49.9660, 52.6380



0.0000, 0.0000, 0.0000

Inverse Universe

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



105.6740, 13.2020, 14.0500



132.7230, 20.6740, 21.8100



116.2640, -18.6590, -8.7630



59.5490, 2.8880, 2.7280



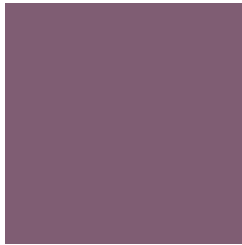
47.6200, 49.9660, 52.6380



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 105.6740, 13.2020, 14.0500 looks on a white background.

Color Contrast Check

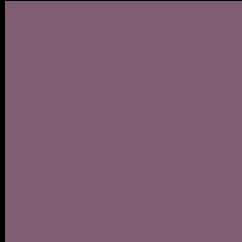
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.6740, 13.2020, 14.0500 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 105.6740, 13.2020, 14.0500

Background



This preview shows how black text looks on a background with the YIQ color 105.6740, 13.2020, 14.0500.



This preview shows how white text looks on a background with the YIQ color 105.6740, 13.2020,

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

105.6740, 13.2020, 14.0500

Protanopia

103.5680, -7.2910, 5.4850

Deuteranopia

104.2870, 0.8700, 6.2620



Tritanopia

104.8820, 15.3120, 8.8480

Trichromacy



Original Color

105.6740, 13.2020, 14.0500

Protanomaly

104.5690, 0.1360, 8.5520

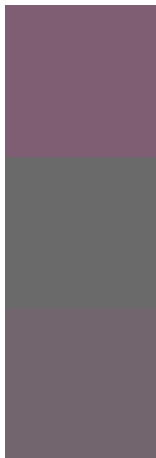
Deuteranomaly

104.6190, 5.8670, 9.3150

Tritanomaly

105.0500, 14.8990, 10.8270

Monochromacy



Original Color

105.6740, 13.2020, 14.0500

Achromatopsia

106.0000, -0.0000, -0.0000

Achromatomaly

105.7990, 5.1800, 5.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 105.6740, 13.2020, 14.0500 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(127, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(127, 93, 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(127, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 93, 115) }
```

Border

The CSS property to change the border of an element to YIQ 105.6740, 13.2020, 14.0500 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(127, 93, 115) }
```


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

```
.border{ border-color:rgb(127, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 93, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 93, 115); box-shadow:4px 4px 4px 4px rgb(127, 93, 115) }
```

Background

The CSS property to change the background color of an element to YIQ 105.6740, 13.2020, 14.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 93, 115) }
```

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

```
.background{ background-color: rgb(127, 93,  
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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