

Converting Colors

YIQ(114.4390, 32.9170, 14.6850)

Have a look what the booklet for
YIQ(114.4390, 32.9170, 14.6850)
contains.

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Color

**YIQ(114.4390, 32.9170,
14.6850)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6067
RGB	155, 96, 103
RGB Percent	61%, 38%, 40%
CMY	0.3920, 0.6236, 0.5960
CMYK	0.00, 0.38, 0.34, 0.39
HSL	353°, 24%, 49%
HSV	353°, 38%, 61%
XYZ	20.1550, 16.3133, 14.9269
YIQ	114.4390, 32.9170, 14.6850

Conversions

Conversions Part 2

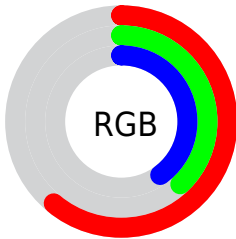
Format	Color
R _Y B	155, 96, 103
Decimal	10182759
CIE Lab	47.38, 24.96, 6.16
CIE LCh	47, 25.707, 13.854
Yxy	16.3133, 0.3922, 0.3174
Android (android.graphics.Color)	4288372839 (0xFF9B6067)
YUV	114.4390, -5.6394, 35.5720
Hunter-Lab	40.3898, 18.3918, 6.3610

Details

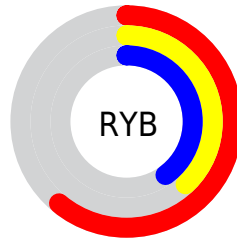
The YIQ color **114.4390, 32.9170, 14.6850** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.5610, -32.9170, -14.6850**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.9340, 35.8970, 15.7450**, and **65.0580, 29.6160, 13.9360** is the 20% darker color. If you saturate the color by 10%, you get **103.4510, 41.8110, 18.6990**, and if you desaturate by 10%, it is **124.8400, 24.2980, 11.1940**.

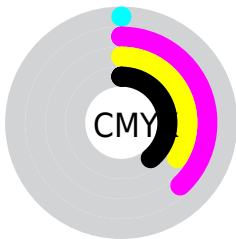
Distribution



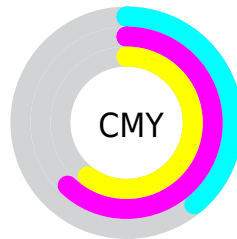
- Red (61%)
- Green (38%)
- Blue (40%)



- Red (61%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (39%)





- Cyan (39%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 114.4390, 32.9170, 14.6850 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 114.4390, 32.9170, 14.6850 by changing the saturation by 10% instead.


 114.4390, 32.9170,
14.6850


 114.4390, 32.9170,
14.6850


255.0000, -0.0000,
-0.0000


 89.5420, 31.1290,
14.0490


 166.9340, 35.8970,
15.7450


 65.0580, 29.6160,
13.9360


 194.5320, 37.0890,
16.1690

 41.3890, 27.1860,
13.9220

 218.5310, 29.6620,
13.1020

 18.7910, 25.9940,
13.4980

 238.2730, 12.6530,
7.4770

 8.1870, 15.7710,
6.0350

 0.0000, 0.0000,
0.0000

■ 114.4390, 32.9170,
14.6850

■ 114.4390, 32.9170,
14.6850

■ 103.4510, 41.8110,
18.6990

■ 124.8400, 24.2980,
11.1940

■ 93.1640, 50.1090,
22.5010

■ 135.7140, 15.7250,
6.8690

■ 82.1760, 59.0030,
26.5150

■ 146.1150, 7.1060,
3.3780

■ 71.7750, 67.6220,
30.0060

■ 157.1030, -1.7880,
-0.6360

■ 60.9010, 76.1950,
34.3310

■ 167.3900,
-10.0860, -4.4380

■ 50.5000, 84.8140,
37.8220


■ 178.3780,
-18.9800, -8.4520

■ 48.5110, 86.2810,
38.7690

■ 189.3660,
-27.8740, -12.4660

■ 199.6530,

-36.1720, -16.2680

 210.6410,
-45.0660, -20.2820

Harmonies

Analogous

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



115.1420, 20.8120, 19.3080



114.4390, 32.9170, 14.6850



113.3110, 35.8530, 5.5250

Triad

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



114.4390, 32.9170, 14.6850



107.4810, -3.5730, -17.8530



105.5450, -44.0150, -0.7750

Complementary

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



114.4390, 32.9170, 14.6850



136.5610, -32.9170, -14.6850

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.



98.2670, -58.2720, -12.2240



114.4390, 32.9170, 14.6850



103.3350, -26.5890, -19.2370

Square

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



114.4390, 32.9170, 14.6850



109.8810, 15.9120, -13.0480



98.9550, -48.8260, -18.2180



112.0150, -21.5510, 10.6170

Rectangle

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



114.4390, 32.9170, 14.6850



112.8280, 32.5990, -1.5850



98.9550, -48.8260, -18.2180



103.2020, -50.4790, -4.7750

Sweetspot

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



114.4390, 32.9170, 14.6850



185.9200, 12.1490, 5.5970



117.9750, 11.4570, 29.1610



93.0010, 7.4270, 3.0670



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.



114.4390, 32.9170, 14.6850



137.7620, 51.3010, 22.9250



126.5550, 29.1140, 1.0020



71.5060, 4.4470, 2.0070



43.7980, 77.9830, 34.9670



4.1150, 7.1060, 3.3780

Inverse Universe

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



114.4390, 32.9170, 14.6850



137.7620, 51.3010, 22.9250



124.4450, -29.1140, -1.0020



71.5060, 4.4470, 2.0070



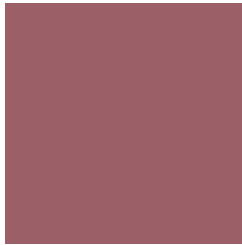
43.7980, 77.9830, 34.9670



4.1150, 7.1060, 3.3780

Previews

White Background



This preview shows how the YIQ color 114.4390, 32.9170, 14.6850 looks on a white background.

Color Contrast Check

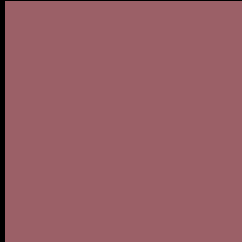
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.4390, 32.9170, 14.6850 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 114.4390, 32.9170, 14.6850

Background



This preview shows how black text looks on a background with the YIQ color 114.4390, 32.9170, 14.6850.



This preview shows how white text looks on a background with the YIQ color 114.4390, 32.9170,

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

114.4390, 32.9170, 14.6850

Protanopia

112.8970, 1.7880, 0.6360

Deuteranopia

113.7690, 13.8920, 1.5400



Tritanopia

114.4390, 32.9170, 14.6850

Trichromacy



Original Color

114.4390, 32.9170, 14.6850

Protanomaly

113.5180, 13.3410, 6.0210

Deuteranomaly

113.9380, 20.9060, 6.5860

Tritanomaly

114.4390, 32.9170, 14.6850

Monochromacy



Original Color

114.4390, 32.9170, 14.6850

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9200, 12.1490, 5.5970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 114.4390, 32.9170, 14.6850 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, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(155, 96, 103)  
}
```

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, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 96, 103) }
```

Border

The CSS property to change the border of an element to YIQ 114.4390, 32.9170, 14.6850 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, 96, 103) }
```


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

```
.border{ border-color:rgb(155, 96, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 96, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(155, 96,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 114.4390, 32.9170, 14.6850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 96, 103) }
```

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

```
.background{ background-color: rgb(155, 96,  
103) }
```

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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