

Converting Colors

YIQ(114.6050, 26.8180, 20.5940)

Have a look what the booklet for
YIQ(114.6050, 26.8180, 20.5940)
contains.

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Color

**YIQ(114.6050, 26.8180,
20.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	995E78
RGB	153, 94, 120
RGB Percent	60%, 37%, 47%
CMY	0.3998, 0.6315, 0.5293
CMYK	0.00, 0.39, 0.22, 0.40
HSL	334°, 24%, 48%
HSV	334°, 39%, 60%
XYZ	20.5364, 16.1338, 19.8080
YIQ	114.6050, 26.8180, 20.5940

Conversions

Conversions Part 2

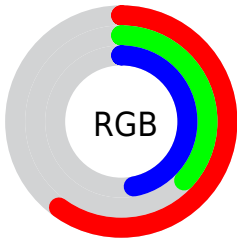
Format	Color
R_{YB}	153, 94, 120
Decimal	10051192
CIE Lab	47.15, 27.83, -4.45
CIE LCh	47, 28.187, 350.925
Yxy	16.1338, 0.3636, 0.2857
Android (android.graphics.Color)	4288241272 (0xFF995E78)
YUV	114.6050, 2.6597, 33.6724
Hunter-Lab	40.1669, 20.9709, -1.1217

Details

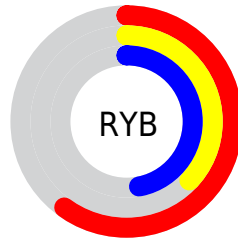
The YIQ color **114.6050, 26.8180, 20.5940** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.3950, -26.8180, -20.5940**, and the grayscale version is **115.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **167.2140, 29.4770, 21.9650**, and **65.1100, 23.8380, 19.5340** is the 20% darker color. If you saturate the color by 10%, you get **104.7740, 33.8320, 25.6400**, and if you desaturate by 10%, it is **124.4360, 19.8040, 15.5480**.

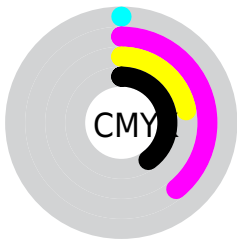
Distribution



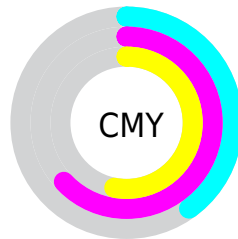
- Red (60%)
- Green (37%)
- Blue (47%)



- Red (60%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (40%)





- Cyan (40%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 114.6050, 26.8180, 20.5940 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 114.6050, 26.8180, 20.5940 by changing the saturation by 10% instead.


 114.6050, 26.8180,
20.5940


 114.6050, 26.8180,
20.5940


255.0000, -0.0000,
-0.0000


 89.5940, 25.3510,
19.6470


 167.2140, 29.4770,
21.9650


 65.1100, 23.8380,
19.5340


 194.6270, 29.7520,
22.4880

 41.5120, 22.6460,
19.1100

 219.6370, 23.7920,
20.3680

 18.4410, 21.4080,
19.5200

 239.1510, 7.4250,
14.1210

 8.7850, 16.9630,
6.4590

 0.0000, 0.0000,
0.0000

114.6050, 26.8180,
20.5940

114.6050, 26.8180,
20.5940

104.7740, 33.8320,
25.6400

124.4360, 19.8040,
15.5480

94.4700, 40.8000,
31.5200

134.7400, 12.8360,
9.6680

84.6390, 47.8140,
36.5660

144.5710, 5.8220,
4.6220

74.9220, 54.5070,
41.9230

154.2880, -0.8710,
-0.7350

64.5040, 61.7960,
47.4920

164.1190, -7.8850,
-5.7810

54.7870, 68.4890,
52.8490


174.4230,
-14.8530, -11.6610

53.3850, 69.6810,
53.2730

184.2540,
-21.8670, -16.7070

193.9710,

-28.5600, -22.0640

 204.3890,
-35.8490, -27.6330

Harmonies

Analogous

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



115.2530, 7.3780, 20.4820



114.6050, 26.8180, 20.5940



113.3640, 37.5020, 14.1900

Triad

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



114.6050, 26.8180, 20.5940



108.9190, 12.7490, -16.2990



93.8680, -70.3300, -13.9620

Complementary

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



114.6050, 26.8180, 20.5940



132.3950, -26.8180, -20.5940

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.



91.2670, -67.4400, -22.2880



114.6050, 26.8180, 20.5940



105.0780, -9.8080, -20.4960

Square

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



114.6050, 26.8180, 20.5940



110.8720, 29.2990, -7.8610



100.1920, -36.4920, -21.4840



105.2400, -44.4740, 2.0380

Rectangle

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



114.6050, 26.8180, 20.5940



112.3330, 38.7870, 7.4190



100.1920, -36.4920, -21.4840



89.2860, -77.6190, -19.5310

Sweetspot

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



114.6050, 26.8180, 20.5940



183.4300, 10.7730, 8.5090



110.2940, 0.1330, 25.1330



90.5710, 5.8220, 4.6220



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



114.6050, 26.8180, 20.5940



139.1820, 41.6710, 32.2550



113.4020, 34.3390, 10.9390



71.7340, 3.8050, 2.6290



48.9280, 63.5380, 48.9620



4.5710, 5.8220, 4.6220

Inverse Universe

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



114.6050, 26.8180, 20.5940



139.1820, 41.6710, 32.2550



133.5980, -34.3390, -10.9390



71.7340, 3.8050, 2.6290



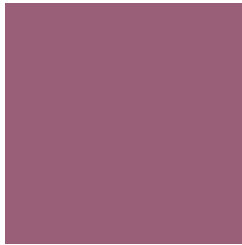
48.9280, 63.5380, 48.9620



4.5710, 5.8220, 4.6220

Previews

White Background



This preview shows how the YIQ color 114.6050, 26.8180, 20.5940 looks on a white background.

Color Contrast Check

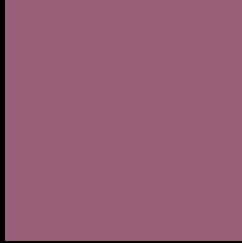
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.6050, 26.8180, 20.5940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

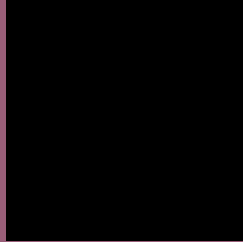
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 114.6050, 26.8180, 20.5940

Background



This preview shows how black text looks on a background with the YIQ color 114.6050, 26.8180, 20.5940.



This preview shows how white text looks on a background with the YIQ color 114.6050, 26.8180,

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

114.6050, 26.8180, 20.5940

Protanopia

112.6820, -7.6120, 5.7960

Deuteranopia

113.5000, 4.5840, 5.0320



Tritanopia

113.9440, 29.9370, 13.6250

Trichromacy



Original Color

114.6050, 26.8180, 20.5940

Protanomaly

113.4880, 4.8580, 11.0820

Deuteranomaly

114.2670, 12.7900, 10.5020

Tritanomaly

114.3400, 28.8820, 16.2260

Monochromacy



Original Color

114.6050, 26.8180, 20.5940

Achromatopsia

115.0000, -0.0000, 0.0000

Achromatomaly

114.7180, 9.9020, 7.7740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 114.6050, 26.8180, 20.5940 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(153, 94, 120)` looks like.

```
.text, #text, p{  
    color:rgb(153, 94, 120)  
}
```

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(153, 94, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 94, 120) }
```

Border

The CSS property to change the border of an element to YIQ 114.6050, 26.8180, 20.5940 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(153, 94, 120) }
```


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

```
.border{ border-color:rgb(153, 94, 120) }
```

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

Here you see how a box with a 4 pixel rgb(153, 94, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 94, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 94, 120);  
box-shadow:4px 4px 4px 4px rgb(153, 94,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 114.6050, 26.8180, 20.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 94, 120) }
```

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

```
.background{ background-color: rgb(153, 94,  
120) }
```

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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