

Converting Colors

YIQ(115.3080, 14.7130, 25.2170)

Have a look what the booklet for
YIQ(115.3080, 14.7130, 25.2170)
contains.

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Color

**YIQ(115.3080, 14.7130,
25.2170)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 915F8E |
| RGB | 145, 95, 142 |
| RGB Percent | 57%, 37%, 56% |
| CMY | 0.4312, 0.6275, 0.4431 |
| CMYK | 0.00, 0.35, 0.02, 0.43 |
| HSL | 304°, 21%, 47% |
| HSV | 304°, 35%, 57% |
| XYZ | 20.6569, 16.1570, 27.6233 |
| YIQ | 115.3080, 14.7130, 25.2170 |

Conversions

Conversions Part 2

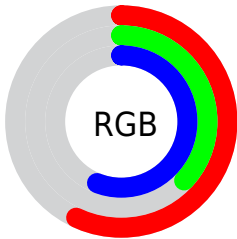
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 95, 142 |
| Decimal | 9527182 |
| CIE _{Lab} | 47.18, 28.29, -17.68 |
| CIE _{LCh} | 47, 33.360, 327.997 |
| Yxy | 16.1570, 0.3206, 0.2507 |
| Android (android.graphics.Color) | 4287717262 (0xFF915F8E) |
| YUV | 115.3080, 13.1592, 26.0399 |
| Hunter-Lab | 40.1958, 21.3901, -12.6081 |

Details

The YIQ color **115.3080, 14.7130, 25.2170** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **124.6920, -14.7130, -25.2170**, and the grayscale version is **115.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **167.8460, 16.1340, 26.9980**, and **65.8840, 12.9710, 23.7470** is the 20% darker color. If you saturate the color by 10%, you get **106.3890, 19.1590, 32.7510**, and if you desaturate by 10%, it is **123.6400, 10.5420, 18.2060**.

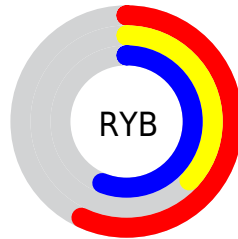
Distribution



Red (57%)

Green (37%)

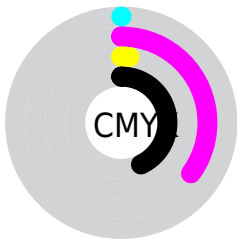
Blue (56%)



Red (57%)

Yellow (37%)

Blue (56%)

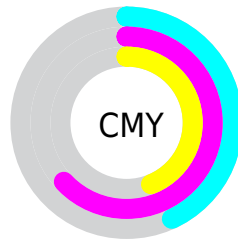


Cyan (0%)

Magenta (35%)

Yellow (2%)

Black (43%)



Cyan (43%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 115.3080, 14.7130, 25.2170 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 115.3080, 14.7130, 25.2170 by changing the saturation by 10% instead.

■ 115.3080, 14.7130,
25.2170

■ 115.3080, 14.7130,
25.2170

■ 255.0000, -0.0000,
-0.0000

■ 90.4820, 14.1630,
24.1710

■ 167.8460, 16.1340,
26.9980

■ 65.8840, 12.9710,
23.7470

■ 195.2590, 16.4090,
27.5210

■ 42.4710, 12.6960,
23.2240

■ 222.9600, 15.8130,
27.3090

■ 19.8730, 11.5040,
22.8000

■ 239.7380, 7.1500,
13.5980

■ 9.7270, 5.6830,
12.6510

■ 0.0000, 0.0000,
0.0000

115.3080, 14.7130,
25.2170

115.3080, 14.7130,
25.2170

106.3890, 19.1590,
32.7510

123.6400, 10.5420,
18.2060

98.0570, 23.3300,
39.7620

132.5590, 6.0960,
10.6720

89.1380, 27.7760,
47.2960

140.8910, 1.9250,
3.6610

80.8060, 31.9470,
54.3070

149.8100, -2.5210,
-3.8730

72.0010, 36.0720,
62.1520

158.6150, -6.6460,
-11.7180

63.6690, 40.2430,
69.1630


166.9470,
-10.8170, -18.7290

58.8590, 42.7640,
73.0360

175.8660,
-15.2630, -26.2630

184.1980,

-19.4340, -33.2740

 193.1170,
-23.8800, -40.8080

Harmonies

Analogous

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



113.1780, -14.4000, 18.6880



115.3080, 14.7130, 25.2170



114.0900, 35.7580, 23.7740

Triad

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



115.3080, 14.7130, 25.2170



110.0090, 30.1710, -12.6530



89.5800, -78.6270, -23.2910

Complementary

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



115.3080, 14.7130, 25.2170



124.6920, -14.7130, -25.2170

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.



89.3780, -63.6790, -29.8790



115.3080, 14.7130, 25.2170



106.7180, 8.7610, -21.1190

Square

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



115.3080, 14.7130, 25.2170



111.8570, 42.8230, 0.3510



102.3540, -19.5730, -25.2450



89.7400, -84.5890, -14.3570

Rectangle

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



115.3080, 14.7130, 25.2170



113.4080, 43.3700, 17.9780



102.3540, -19.5730, -25.2450



88.5540, -75.7380, -26.0900

Sweetspot

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



115.3080, 14.7130, 25.2170



177.7330, 5.5460, 9.6260



101.2980, -14.8580, 15.9740



87.5430, 3.0250, 5.7530



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



115.3080, 14.7130, 25.2170



142.6440, 23.0550, 39.2390



112.5720, 22.4170, 17.7530



66.8910, 1.9250, 3.6610



54.8430, 39.6930, 68.1170



3.1900, 2.5210, 3.8730

Inverse Universe

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



115.3080, 14.7130, 25.2170



142.6440, 23.0550, 39.2390



127.5420, -22.7380, -17.4420



66.8910, 1.9250, 3.6610



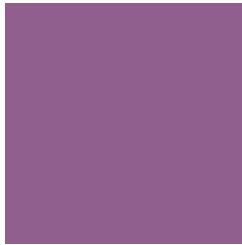
54.8430, 39.6930, 68.1170



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 115.3080, 14.7130, 25.2170 looks on a white background.

Color Contrast Check

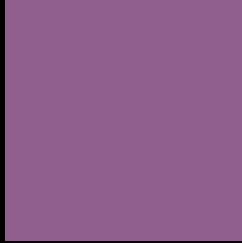
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.3080, 14.7130, 25.2170 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 115.3080, 14.7130, 25.2170

Background



This preview shows how black text looks on a background with the YIQ color 115.3080, 14.7130, 25.2170.



This preview shows how white text looks on a background with the YIQ color 115.3080, 14.7130,

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

115.3080, 14.7130, 25.2170

Protanopia

112.6130, -20.3590, 11.0410

Deuteranopia

113.0070, -9.9050, 8.8070



Tritanopia

114.4590, 20.9970, 10.4450

Trichromacy



Original Color

115.3080, 14.7130, 25.2170

Protanomaly

113.4190, -7.8890, 16.3270

Deuteranomaly

114.0730, -1.1030, 14.4890

Tritanomaly

114.3650, 18.5660, 15.9580

Monochromacy



Original Color

115.3080, 14.7130, 25.2170

Achromatopsia

115.0000, -0.0000, 0.0000

Achromatomaly

115.3200, 5.2710, 9.1030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 115.3080, 14.7130, 25.2170 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(145, 95, 142)` looks like.

```
.text, #text, p{  
    color:rgb(145, 95, 142)  
}
```

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(145, 95, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 95, 142) }
```

Border

The CSS property to change the border of an element to YIQ 115.3080, 14.7130, 25.2170 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(145, 95, 142) }
```


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

```
.border{ border-color:rgb(145, 95, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 95, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 95, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 95, 142);  
box-shadow:4px 4px 4px 4px rgb(145, 95,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 115.3080, 14.7130, 25.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 95, 142) }
```

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

```
.background{ background-color: rgb(145, 95,  
142) }
```

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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