

Converting Colors

YIQ(122.8590, 14.1190, 13.9510)

Have a look what the booklet for
YIQ(122.8590, 14.1190, 13.9510)
contains.

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Color

**YIQ(122.8590, 14.1190,
13.9510)**

Conversions

Conversions Part 1

Format	Color
Hex	916E83
RGB	145, 110, 131
RGB Percent	57%, 43%, 51%
CMY	0.4313, 0.5687, 0.4862
CMYK	0.00, 0.24, 0.10, 0.43
HSL	324°, 14%, 50%
HSV	324°, 24%, 57%
XYZ	21.3532, 18.8096, 23.9815
YIQ	122.8590, 14.1190, 13.9510

Conversions

Conversions Part 2

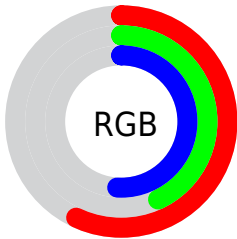
Format	Color
R_{YB}	145, 110, 131
Decimal	9531011
CIE _{Lab}	50.46, 17.47, -6.19
CIE _{LCh}	50, 18.538, 340.496
Yxy	18.8096, 0.3329, 0.2932
Android (android.graphics.Color)	4287721091 (0xFF916E83)
YUV	122.8590, 4.0135, 19.4177
Hunter-Lab	43.3701, 11.9864, -2.4254

Details

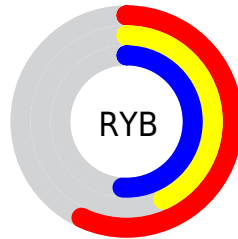
The YIQ color $122.8590, 14.1190, 13.9510$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $132.1410, -14.1190, -13.9510$, and the grayscale version is $123.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $175.5710, 14.9900, 14.6860$, and $73.8480, 12.6520, 13.0040$ is the 20% darker color. If you saturate the color by 10%, you get $113.3700, 20.1700, 19.9300$, and if you desaturate by 10%, it is $131.7610, 8.3430, 8.4950$.

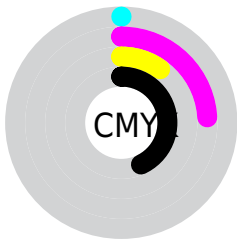
Distribution



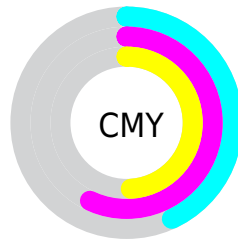
- Red (57%)
- Green (43%)
- Blue (51%)



- Red (57%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (10%)
- Black (43%)




- Cyan (43%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.8590, 14.1190, 13.9510 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 122.8590, 14.1190, 13.9510 by changing the saturation by 10% instead.


 122.8590, 14.1190,
13.9510


 122.8590, 14.1190,
13.9510


255.0000, -0.0000,
-0.0000


 97.5600, 13.5230,
13.7390


 175.5710, 14.9900,
14.6860


 73.8480, 12.6520,
13.0040


 202.9840, 15.2650,
15.2090

 51.1360, 11.7810,
12.2690

 230.9840, 15.2650,
15.2090

 29.4240, 10.9100,
11.5340

 249.1300, 2.7500,
5.2300

 10.4950, 12.1480,
11.1240

 0.0000, 0.0000,
0.0000

122.8590, 14.1190,
13.9510

122.8590, 14.1190,
13.9510

113.3700, 20.1700,
19.9300

131.7610, 8.3430,
8.4950

104.4680, 25.9460,
25.3860

141.2500, 2.2920,
2.5160

95.0930, 31.6760,
31.6760

150.0380, -3.1630,
-3.2510

86.1910, 37.4520,
37.1320

159.5270, -9.2140,
-9.2300

76.7020, 43.5030,
43.1110

169.0160,
-15.2650, -15.2090

67.8000, 49.2790,
48.5670

177.9180,
-21.0410, -20.6650

58.3110, 55.3300,
54.5460


187.4070,
-27.0920, -26.6440

53.2730, 58.4930,

196.1950,

57.7970

-32.5470, -32.4110

 205.6840,
-38.5980, -38.3900

Harmonies

Analogous

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



122.2040, -0.0940, 12.7220



122.8590, 14.1190, 13.9510



122.5410, 23.7020, 10.9820

Triad

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



122.8590, 14.1190, 13.9510



118.8470, 13.2520, -8.8920



113.5210, -35.4400, -7.5040

Complementary

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



122.8590, 14.1190, 13.9510



132.1410, -14.1190, -13.9510

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.



112.9960, -29.7080, -12.2680



122.8590, 14.1190, 13.9510



116.6110, -0.8230, -12.6230

Square

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



122.8590, 14.1190, 13.9510



120.6250, 22.9250, -2.4750



114.7710, -15.9530, -13.7530



116.6730, -29.7560, -0.3800

Rectangle

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



122.8590, 14.1190, 13.9510



121.9880, 26.6370, 7.3490



114.7710, -15.9530, -13.7530



113.3530, -35.0270, -9.4830

Sweetspot

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



122.8590, 14.1190, 13.9510



180.0980, 5.7760, 5.4560



117.8770, -3.4870, 13.6410



89.5490, 2.8880, 2.7280



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.



122.8590, 14.1190, 13.9510



154.2070, 22.1870, 21.9230



120.9210, 19.5760, 8.6640



66.6630, 2.5670, 3.0390



49.5990, 54.4590, 53.8110



2.9620, 3.1630, 3.2510

Inverse Universe

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



122.8590, 14.1190, 13.9510



154.2070, 22.1870, 21.9230



134.0790, -19.5760, -8.6640



66.6630, 2.5670, 3.0390



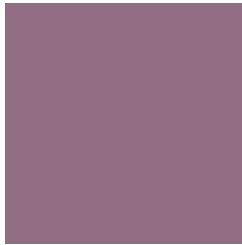
49.5990, 54.4590, 53.8110



2.9620, 3.1630, 3.2510

Previews

White Background



This preview shows how the YIQ color 122.8590, 14.1190, 13.9510 looks on a white 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

Black Background



This preview shows how the YIQ color 122.8590, 14.1190, 13.9510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

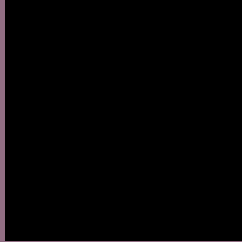
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 122.8590, 14.1190, 13.9510

Background



This preview shows how black text looks on a background with the YIQ color 122.8590, 14.1190, 13.9510.



This preview shows how white text looks on a background with the YIQ color 122.8590, 14.1190,

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

122.8590, 14.1190, 13.9510

Protanopia

120.7530, -6.3740, 5.3860

Deuteranopia

121.7710, 2.3830, 6.3750



Tritanopia

122.4800, 16.5040, 9.2720

Trichromacy



Original Color

122.8590, 14.1190, 13.9510

Protanomaly

121.7540, 1.0530, 8.4530

Deuteranomaly

121.8040, 6.7840, 9.2160

Tritanomaly

122.3490, 15.4950, 11.0390

Monochromacy



Original Color

122.8590, 14.1190, 13.9510

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

122.7990, 5.1800, 5.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.8590, 14.1190, 13.9510 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, 110, 131)` looks like.

```
.text, #text, p{  
    color:rgb(145, 110, 131)  
}
```

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, 110, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 110, 131) }
```

Border

The CSS property to change the border of an element to YIQ 122.8590, 14.1190, 13.9510 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, 110, 131) }
```


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

```
.border{ border-color:rgb(145, 110, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 110, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 110, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 110, 131);  
box-shadow:4px 4px 4px 4px rgb(145, 110,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 122.8590, 14.1190, 13.9510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 110, 131) }
```

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

```
.background{ background-color: rgb(145,  
110, 131) }
```

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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