

Converting Colors

YIQ(124.2900, 23.1510, 15.4630)

Have a look what the booklet for
YIQ(124.2900, 23.1510, 15.4630)
contains.

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Color

**YIQ(124.2900, 23.1510,
15.4630)**

Conversions

Conversions Part 1	
Format	Color
Hex	9C6C7D
RGB	156, 108, 125
RGB Percent	61%, 42%, 49%
CMY	0.3881, 0.5765, 0.5097
CMYK	0.00, 0.31, 0.20, 0.39
HSL	339°, 20%, 52%
HSV	339°, 31%, 61%
XYZ	22.7799, 19.2732, 21.9282
YIQ	124.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

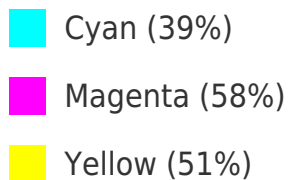
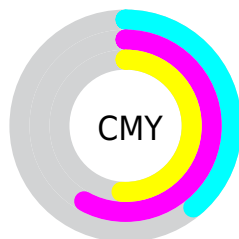
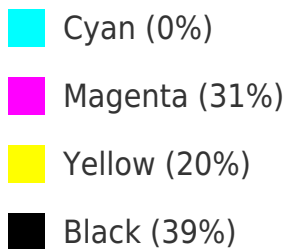
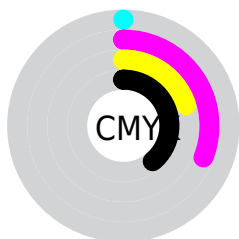
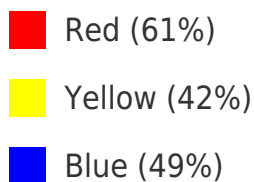
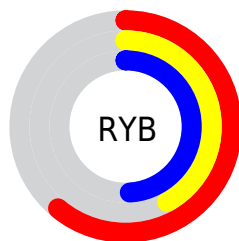
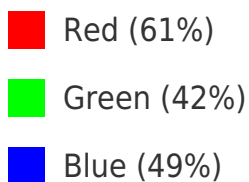
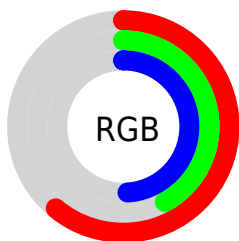
Format	Color
RYB	156, 108, 125
Decimal	10251389
CIELab	51.01, 21.76, -1.71
CIELCh	51, 21.831, 355.520
Yxy	19.2732, 0.3560, 0.3012
Android (android.graphics.Color)	4288441469 (0xFF9C6C7D)
YUV	124.2900, 0.3500, 27.8097
Hunter-Lab	43.9012, 15.7946, 1.1161

Details

The YIQ color $124.2900, 23.1510, 15.4630$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $139.7100, -23.1510, -15.4630$, and the grayscale version is $124.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $177.3010, 24.6180, 16.4100$, and $74.9800, 21.0880, 14.3040$ is the 20% darker color. If you saturate the color by 10%, you get $113.7580, 30.7610, 20.7210$, and if you desaturate by 10%, it is $134.8220, 15.5410, 10.2050$.

Distribution




Brightness & Saturation

Gradients


These gradients show how the YIQ color 124.2900, 23.1510, 15.4630 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 124.2900, 23.1510, 15.4630 by changing the saturation by 10% instead.


 124.2900, 23.1510,
15.4630


 124.2900, 23.1510,
15.4630


255.0000, -0.0000,
-0.0000


 98.6920, 21.9590,
15.0390


 177.3010, 24.6180,
16.4100

 74.9800, 21.0880,
14.3040


 204.8990, 25.8100,
16.8340


 51.4960, 19.5750,
14.1910


 229.0120, 18.0620,
14.0780

 28.8980, 18.3830,
13.7670


 247.9560, 3.3000,
6.2760


 11.7900, 18.5670,
10.4310


 0.0000, 0.0000,
0.0000


 124.2900, 23.1510,
15.4630


 124.2900, 23.1510,
15.4630


 113.7580, 30.7610,
20.7210


 134.8220, 15.5410,
10.2050

 103.8130, 38.0960,
25.4560


 144.7670, 8.2060,
5.4700

 93.2810, 45.7060,
30.7140


 155.2990, 0.5960,
0.2120


 83.3360, 53.0410,
35.4490


 165.2440, -6.7390,
-4.5230


 72.8040, 60.6510,
40.7070

 175.7760,
-14.3490, -9.7810

 62.2720, 68.2610,
45.9650


 186.3080,
-21.9590, -15.0390

 52.9140, 75.3210,
50.1770

 196.3670,
-29.6150, -19.4630

 206.8990,

-37.2250, -24.7210

 216.8440,
-44.5600, -29.4560

Harmonies

Analogous

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



124.8030, 8.5250, 16.2130



124.2900, 23.1510, 15.4630



123.6080, 30.7630, 9.6670

Triad

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



124.2900, 23.1510, 15.4630



118.6890, 7.7050, -12.9910



114.2800, -41.9510, -5.1430

Complementary

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



124.2900, 23.1510, 15.4630



139.7100, -23.1510, -15.4630

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.



112.2380, -42.1330, -12.8610



124.2900, 23.1510, 15.4630



116.7130, -10.0380, -16.3260

Square

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



124.2900, 23.1510, 15.4630



120.3920, 21.9630, -7.0690



113.6600, -28.8820, -16.2260



118.9060, -28.7940, 4.2140

Rectangle

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



124.2900, 23.1510, 15.4630



122.4460, 31.0390, 4.6630



113.6600, -28.8820, -16.2260



112.8020, -43.6010, -8.2810

Sweetspot

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



124.2900, 23.1510, 15.4630



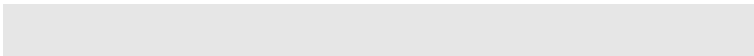
192.0660, 8.8020, 5.6820



122.4420, 2.4720, 21.2880



94.7450, 5.2720, 3.5760



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.



124.2900, 23.1510, 15.4630



154.3890, 36.3540, 23.9860



125.8740, 26.9580, 7.0380



73.7340, 3.8050, 2.6290



48.5710, 68.8570, 46.1770



5.0550, 7.3350, 4.7350

Inverse Universe

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



124.2900, 23.1510, 15.4630



154.3890, 36.3540, 23.9860



138.1260, -26.9580, -7.0380



73.7340, 3.8050, 2.6290



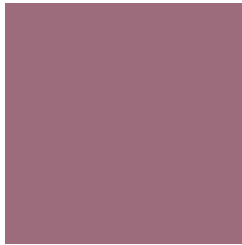
48.5710, 68.8570, 46.1770



5.0550, 7.3350, 4.7350

Previews

White Background



This preview shows how the YIQ color 124.2900, 23.1510, 15.4630 looks on a white background.

Color Contrast Check

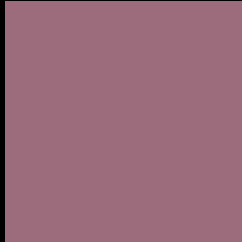
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.2900, 23.1510, 15.4630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

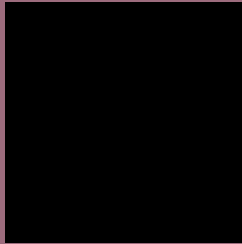
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.2900, 23.1510, 15.4630

Background



This preview shows how black text looks on a background with the YIQ color 124.2900, 23.1510, 15.4630.



This preview shows how white text looks on a background with the YIQ color 124.2900, 23.1510,

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

124.2900, 23.1510, 15.4630

Protanopia

122.3680, -3.8520, 3.7320

Deuteranopia

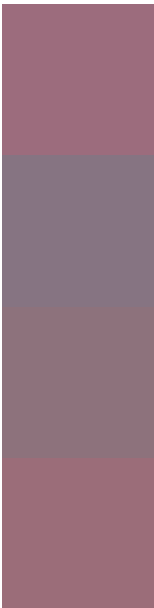
123.0550, 7.3350, 4.7350



Tritanopia

123.7800, 24.5270, 12.5510

Trichromacy



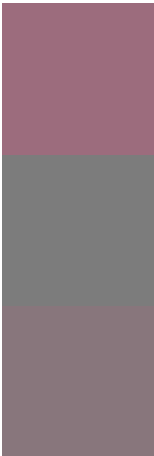
Original Color
124.2900, 23.1510, 15.4630

Protanomaly
122.9780, 6.2340, 8.1700

Deuteranomaly
123.2130, 12.8820, 8.8340

Tritanomaly
124.1220, 23.5640, 13.4840

Monochromacy



Original Color
124.2900, 23.1510, 15.4630

Achromatopsia
124.0000, -0.0000, -0.0000

Achromatomaly
124.0660, 8.8020, 5.6820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.2900, 23.1510, 15.4630 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(156, 108, 125)` looks like.

```
.text, #text, p{  
    color:rgb(156, 108, 125)  
}
```

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(156, 108, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 108, 125) }
```

Border

The CSS property to change the border of an element to YIQ 124.2900, 23.1510, 15.4630 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(156, 108, 125) }
```


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

```
.border{ border-color:rgb(156, 108, 125) }
```

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

Here you see how a box with a 4 pixel rgb(156, 108, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 108, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 108, 125);  
box-shadow:4px 4px 4px 4px rgb(156, 108,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 124.2900, 23.1510, 15.4630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 108, 125) }
```

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

```
.background{ background-color: rgb(156,  
108, 125) }
```

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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