

Converting Colors

YIQ(122.6520, 19.4360, 22.2200)

Have a look what the booklet for
YIQ(122.6520, 19.4360, 22.2200)
contains.

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Color

**YIQ(122.6520, 19.4360,
22.2200)**

Conversions

Conversions Part 1

Format	Color
Hex	9B678B
RGB	155, 103, 139
RGB Percent	61%, 40%, 55%
CMY	0.3920, 0.5961, 0.4549
CMYK	0.00, 0.34, 0.10, 0.39
HSL	318°, 21%, 51%
HSV	318°, 34%, 61%
XYZ	23.0339, 18.5329, 26.7941
YIQ	122.6520, 19.4360, 22.2200

Conversions

Conversions Part 2

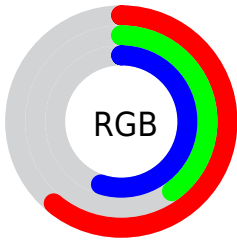
Format	Color
R_{YB}	155, 103, 139
Decimal	10184587
CIE _{Lab}	50.14, 26.66, -11.30
CIE _{LCh}	50, 28.958, 337.026
Yxy	18.5329, 0.3369, 0.2711
Android (android.graphics.Color)	4288374667 (0xFF9B678B)
YUV	122.6520, 8.0596, 28.3692
Hunter-Lab	43.0498, 20.1698, -6.7671

Details

The YIQ color **122.6520, 19.4360, 22.2200** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **135.3480, -19.4360, -22.2200**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **175.7770, 20.5820, 23.4780**, and **73.2280, 17.6940, 20.7500** is the 20% darker color. If you saturate the color by 10%, you get **112.6900, 25.4410, 29.0330**, and if you desaturate by 10%, it is **132.0270, 13.7060, 15.9300**.

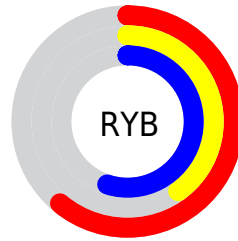
Distribution



Red (61%)

Green (40%)

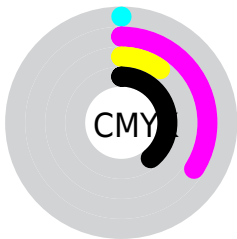
Blue (55%)



Red (61%)

Yellow (40%)

Blue (55%)

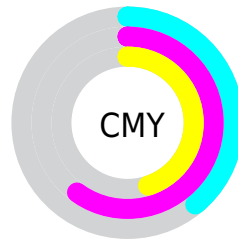


Cyan (0%)

Magenta (34%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.6520, 19.4360, 22.2200 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 122.6520, 19.4360, 22.2200 by changing the saturation by 10% instead.

■ 122.6520, 19.4360,
22.2200

■ 122.6520, 19.4360,
22.2200

■ 255.0000, -0.0000,
-0.0000

■ 97.3530, 18.8400,
22.0080

■ 175.7770, 20.5820,
23.4780

■ 73.2280, 17.6940,
20.7500

■ 203.3750, 21.7740,
23.9020

■ 49.6300, 16.5020,
20.3260

■ 227.9010, 14.3010,
21.6690

■ 25.7440, 16.1810,
20.6370

■ 245.0210, 4.6750,
8.8910

■ 13.5000, 13.7520,
15.0960

■ 0.0000, 0.0000,
0.0000

■ 122.6520, 19.4360,
22.2200

■ 122.6520, 19.4360,
22.2200

■ 112.6900, 25.4410,
29.0330

■ 132.0270, 13.7060,
15.9300

■ 103.3150, 31.1710,
35.3230

■ 141.9890, 7.7010,
9.1170

■ 93.4670, 36.8550,
42.4470

■ 151.2500, 2.2920,
2.5160

■ 84.0920, 42.5850,
48.7370

■ 161.2120, -3.7130,
-4.2970

■ 74.1300, 48.5900,
55.5500

■ 171.1740, -9.7180,
-11.1100

■ 64.7550, 54.3200,
61.8400


■ 180.5490,
-15.4480, -17.4000

■ 58.5430, 58.0330,
66.1370

■ 190.3970,
-21.1320, -24.5240

■ 199.7720,

-26.8620, -30.8140

 209.7340,
-32.8670, -37.6270

Harmonies

Analogous

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



122.1530, -4.0840, 18.9560



122.6520, 19.4360, 22.2200



121.6290, 35.4380, 18.5580

Triad

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



122.6520, 19.4360, 22.2200



117.2900, 22.0100, -13.4300



97.3570, -76.3810, -19.9410

Complementary

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



122.6520, 19.4360, 22.2200



135.3480, -19.4360, -22.2200

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.



103.5690, -53.7310, -22.9390



122.6520, 19.4360, 22.2200



114.3520, 1.1040, -20.0160

Square

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



122.6520, 19.4360, 22.2200



118.7420, 35.7170, -3.0270



110.0100, -24.2960, -22.2480



108.1950, -57.7690, -4.8170

Rectangle

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



122.6520, 19.4360, 22.2200



120.9790, 40.0240, 12.5360



110.0100, -24.2960, -22.2480



98.0430, -72.6210, -22.0050

Sweetspot

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



122.6520, 19.4360, 22.2200



188.5760, 7.4260, 8.5940



113.7120, -7.1560, 19.5640



94.5000, 4.5840, 5.0320



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.



122.6520, 19.4360, 22.2200



151.3040, 29.7040, 34.3760



119.6880, 27.7820, 14.1340



71.9620, 3.1630, 3.2510



52.9180, 52.3030, 59.8470



4.9130, 4.8590, 5.5550

Inverse Universe

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



122.6520, 19.4360, 22.2200



151.3040, 29.7040, 34.3760



138.3120, -27.7820, -14.1340



71.9620, 3.1630, 3.2510



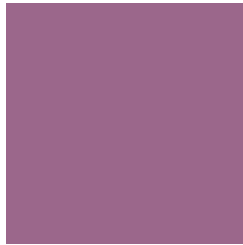
52.9180, 52.3030, 59.8470



4.9130, 4.8590, 5.5550

Previews

White Background



This preview shows how the YIQ color 122.6520, 19.4360, 22.2200 looks on a white background.

Color Contrast Check

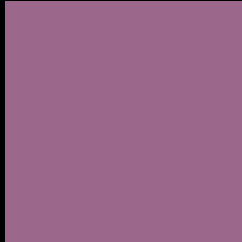
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.6520, 19.4360, 22.2200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

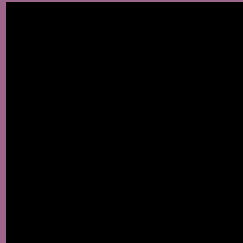
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 122.6520, 19.4360, 22.2200

Background



This preview shows how black text looks on a background with the YIQ color 122.6520, 19.4360, 22.2200.



This preview shows how white text looks on a background with the YIQ color 122.6520, 19.4360,

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

122.6520, 19.4360, 22.2200

Protanopia

119.8540, -13.8480, 8.6800

Deuteranopia

121.0740, -2.8440, 7.4920



Tritanopia

121.4810, 23.9310, 12.3390

Trichromacy



Original Color

122.6520, 19.4360, 22.2200

Protanomaly

121.2470, -1.6530, 13.4430

Deuteranomaly

121.8410, 5.3620, 12.9620

Tritanomaly

122.1050, 22.2340, 15.5620

Monochromacy



Original Color

122.6520, 19.4360, 22.2200

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

123.1630, 7.1510, 8.0710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.6520, 19.4360, 22.2200 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, 103, 139)` looks like.

```
.text, #text, p{  
    color:rgb(155, 103, 139)  
}
```

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, 103, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 103, 139) }
```

Border

The CSS property to change the border of an element to YIQ 122.6520, 19.4360, 22.2200 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, 103, 139) }
```


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

```
.border{ border-color:rgb(155, 103, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 103, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 103, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 103, 139);  
box-shadow:4px 4px 4px 4px rgb(155, 103,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 122.6520, 19.4360, 22.2200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 103, 139) }
```

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

```
.background{ background-color: rgb(155,  
103, 139) }
```

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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