

Converting Colors

YIQ(122.6460, 19.5730, 25.2450)

Have a look what the booklet for
YIQ(122.6460, 19.5730, 25.2450)
contains.

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Color

**YIQ(122.6460, 19.5730,
25.2450)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6590
RGB	157, 101, 144
RGB Percent	62%, 40%, 56%
CMY	0.3842, 0.6040, 0.4352
CMYK	0.00, 0.36, 0.08, 0.38
HSL	314°, 22%, 51%
HSV	314°, 36%, 62%
XYZ	23.5989, 18.4890, 28.7150
YIQ	122.6460, 19.5730, 25.2450

Conversions

Conversions Part 2

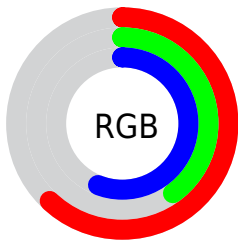
Format	Color
R _Y B	157, 101, 144
Decimal	10315152
CIE Lab	50.08, 29.41, -14.32
CIE LCh	50, 32.715, 334.044
Yxy	18.4890, 0.3333, 0.2611
Android (android.graphics.Color)	4288505232 (0xFF9D6590)
YUV	122.6460, 10.5275, 30.1285
Hunter-Lab	42.9988, 22.7177, -9.4953

Details

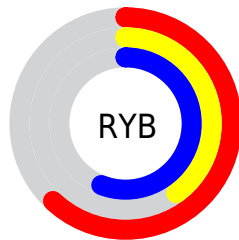
The YIQ color **122.6460, 19.5730, 25.2450** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **135.3540, -19.5730, -25.2450**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **175.7710, 20.7190, 26.5030**, and **72.3360, 17.5100, 24.0860** is the 20% darker color. If you saturate the color by 10%, you get **112.7980, 25.2570, 32.3690**, and if you desaturate by 10%, it is **132.4940, 13.8890, 18.1210**.

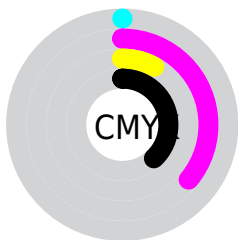
Distribution



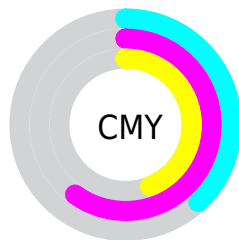
- Red (62%)
- Green (40%)
- Blue (56%)



- Red (62%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (38%)





- Cyan (38%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.6460, 19.5730, 25.2450 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 122.6460, 19.5730, 25.2450 by changing the saturation by 10% instead.


 122.6460, 19.5730,
25.2450


 122.6460, 19.5730,
25.2450


255.0000, -0.0000,
-0.0000


 96.9340, 18.7020,
24.5100


 175.7710, 20.7190,
26.5030

 72.6350, 18.1060,
24.2980


 203.4830, 21.5900,
27.2380

 48.6240, 16.6390,
23.3510

 227.4110, 12.9250,
24.5810

 24.7380, 16.3180,
23.6620

 243.8470, 5.2250,
9.9370

 14.1410, 13.3850,
16.2410

 0.0000, 0.0000,
0.0000

122.6460, 19.5730,
25.2450

122.6460, 19.5730,
25.2450

112.7980, 25.2570,
32.3690

132.4940, 13.8890,
18.1210

103.6510, 30.3450,
39.2810

141.6410, 8.8010,
11.2090

93.8030, 36.0290,
46.4050

151.4890, 3.1170,
4.0850

83.9550, 41.7130,
53.5290

161.3370, -2.5670,
-3.0390

74.2210, 47.0760,
60.9640

171.0710, -7.9300,
-10.4740

64.9600, 52.4850,
67.5650


180.3320,
-13.3390, -17.0750

60.7370, 54.7310,
70.9150

190.1800,
-19.0230, -24.1990

199.9140,

-24.3860, -31.6340

 209.1750,
-29.7950, -38.2350

Harmonies

Analogous

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



121.3530, -7.5230, 20.7090



122.6460, 19.5730, 25.2450



121.2920, 38.0050, 21.5970

Triad

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



122.6460, 19.5730, 25.2450



116.8020, 26.3200, -14.4480



95.0570, -84.4040, -23.2200

Complementary

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



122.6460, 19.5730, 25.2450



135.3540, -19.5730, -25.2450

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.



96.7520, -67.6680, -29.1720



122.6460, 19.5730, 25.2450



113.8530, 3.9470, -21.9810

Square

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



122.6460, 19.5730, 25.2450



118.6070, 40.5310, -2.1650



108.8310, -25.3500, -25.1740



97.9900, -82.2970, -11.8410

Rectangle

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



122.6460, 19.5730, 25.2450



120.1260, 44.1040, 15.6880



108.8310, -25.3500, -25.1740



94.1450, -81.8360, -25.7080

Sweetspot

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



122.6460, 19.5730, 25.2450



190.5160, 7.6550, 9.9510



110.9720, -10.8240, 19.9600



94.0270, 4.5380, 5.8660



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.



122.6460, 19.5730, 25.2450



150.0640, 30.6200, 39.8040



119.5680, 28.2400, 16.8480



74.0760, 2.8420, 3.5620



55.2970, 49.9180, 64.5260



5.8530, 5.0880, 6.9120

Inverse Universe

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



122.6460, 19.5730, 25.2450



150.0640, 30.6200, 39.8040



138.4320, -28.2400, -16.8480



74.0760, 2.8420, 3.5620



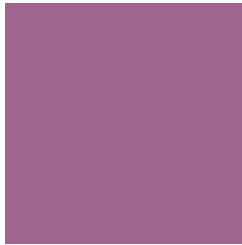
55.2970, 49.9180, 64.5260



5.8530, 5.0880, 6.9120

Previews

White Background



This preview shows how the YIQ color 122.6460, 19.5730, 25.2450 looks on a white background.

Color Contrast Check

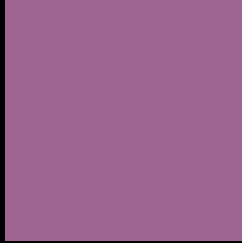
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.6460, 19.5730, 25.2450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

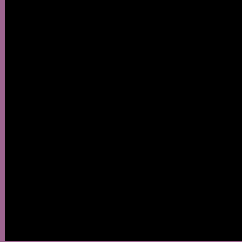
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 122.6460, 19.5730, 25.2450

Background



This preview shows how black text looks on a background with the YIQ color 122.6460, 19.5730, 25.2450.



This preview shows how white text looks on a background with the YIQ color 122.6460, 19.5730,

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

122.6460, 19.5730, 25.2450

Protanopia

119.6410, -17.5620, 9.9100

Deuteranopia

120.9320, -5.3200, 8.3120



Tritanopia

121.6660, 24.8480, 12.2400

Trichromacy



Original Color

122.6460, 19.5730, 25.2450

Protanomaly

120.7460, -4.4960, 15.4080

Deuteranomaly

121.4110, 3.7570, 14.5170

Tritanomaly

122.0450, 22.4630, 16.9190

Monochromacy



Original Color

122.6460, 19.5730, 25.2450

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

122.8040, 6.7840, 9.2160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.6460, 19.5730, 25.2450 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(157, 101, 144)` looks like.

```
.text, #text, p{  
    color:rgb(157, 101, 144)  
}
```

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(157, 101, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 101, 144) }
```

Border

The CSS property to change the border of an element to YIQ 122.6460, 19.5730, 25.2450 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(157, 101, 144) }
```


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

```
.border{ border-color:rgb(157, 101, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 101, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 101, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 101, 144);  
box-shadow:4px 4px 4px 4px rgb(157, 101,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 122.6460, 19.5730, 25.2450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 101, 144) }
```

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

```
.background{ background-color: rgb(157,  
101, 144) }
```

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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