

Converting Colors

YIQ(122.6060, 25.0770, 13.5970)

Have a look what the booklet for
YIQ(122.6060, 25.0770, 13.5970)
contains.

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Color

**YIQ(122.6060, 25.0770,
13.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6B76
RGB	155, 107, 118
RGB Percent	61%, 42%, 46%
CMY	0.3920, 0.5805, 0.5372
CMYK	0.00, 0.31, 0.24, 0.39
HSL	346°, 19%, 51%
HSV	346°, 31%, 61%
XYZ	22.0505, 18.7914, 19.6117
YIQ	122.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

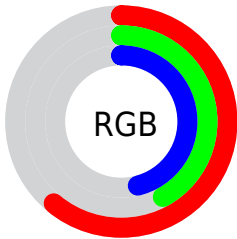
Format	Color
R_{YB}	155, 107, 118
Decimal	10185590
CIE _{Lab}	50.44, 20.84, 1.61
CIE _{LCh}	50, 20.903, 4.409
Yxy	18.7914, 0.3648, 0.3108
Android (android.graphics.Color)	4288375670 (0xFF9B6B76)
YUV	122.6060, -2.2708, 28.4095
Hunter-Lab	43.3490, 14.9374, 3.5207

Details

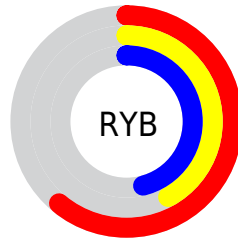
The YIQ color $122.6060, 25.0770, 13.5970$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $139.3940, -25.0770, -13.5970$, and the grayscale version is $123.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $175.5030, 26.8650, 14.2330$, and $73.4100, 22.6930, 12.7490$ is the 20% darker color. If you saturate the color by 10%, you get $111.8460, 33.3290, 18.2330$, and if you desaturate by 10%, it is $132.7790, 17.1000, 9.4840$.

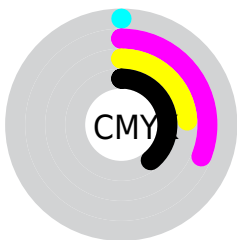
Distribution



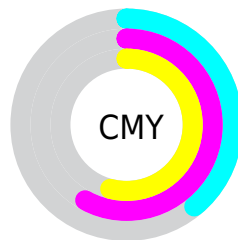
- Red (61%)
- Green (42%)
- Blue (46%)



- Red (61%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.6060, 25.0770, 13.5970 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 122.6060, 25.0770, 13.5970 by changing the saturation by 10% instead.

■ 122.6060, 25.0770,
13.5970

■ 122.6060, 25.0770,
13.5970

■ 255.0000, -0.0000,
-0.0000

■ 97.0080, 23.8850,
13.1730

■ 175.5030, 26.8650,
14.2330

■ 73.4100, 22.6930,
12.7490

■ 203.1010, 28.0570,
14.6570

■ 49.9260, 21.1800,
12.6360

■ 227.5130, 20.9050,
12.1130

■ 28.0290, 19.3920,
12.0000

■ 247.2550, 3.8960,
6.4880

■ 10.8780, 21.1350,
7.9430

■ 0.0000, 0.0000,
0.0000

122.6060, 25.0770,
13.5970

122.6060, 25.0770,
13.5970

111.8460, 33.3290,
18.2330

132.7790, 17.1000,
9.4840

101.6730, 41.3060,
22.3460

143.5390, 8.8480,
4.8480

90.9130, 49.5580,
26.9820

153.7120, 0.8710,
0.7350

80.7400, 57.5350,
31.0950

164.4720, -7.3810,
-3.9010

69.9800, 65.7870,
35.7310

174.6450,
-15.3580, -8.0140

59.8070, 73.7640,
39.8440


185.4050,
-23.6100, -12.6500

50.4490, 80.8240,
44.0560

196.1650,
-31.8620, -17.2860

206.3380,

-39.8390, -21.3990

 216.9840,
-47.7700, -26.3460

Harmonies

Analogous

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



122.8420, 12.7890, 16.0290



122.6060, 25.0770, 13.5970



121.8420, 29.9840, 7.2640

Triad

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



122.6060, 25.0770, 13.5970



116.8240, 2.8910, -13.8530



114.6120, -36.9540, -2.0900

Complementary

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



122.6060, 25.0770, 13.5970



139.3940, -25.0770, -13.5970

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.



111.4170, -41.0790, -9.9350



122.6060, 25.0770, 13.5970



114.4890, -15.2190, -16.0430

Square

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



122.6060, 25.0770, 13.5970



119.0000, 17.1950, -8.7650



112.0450, -31.4040, -14.5720



118.8960, -22.8340, 6.3340

Rectangle

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



122.6060, 25.0770, 13.5970



121.0820, 29.0680, 1.8360



112.0450, -31.4040, -14.5720



112.9490, -39.5210, -5.1290

Sweetspot

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



122.6060, 25.0770, 13.5970



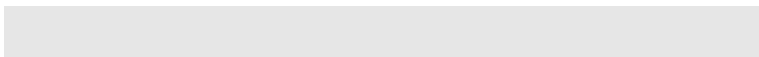
188.8380, 9.4440, 5.0600



123.5350, 6.6440, 22.7720



94.5170, 5.9140, 2.9540



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.



122.6060, 25.0770, 13.5970



151.0640, 38.6470, 20.9750



128.9830, 25.0330, 3.3770



71.6200, 4.1260, 2.3180



45.5080, 73.1680, 39.6320



4.2290, 6.7850, 3.6890

Inverse Universe

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



122.6060, 25.0770, 13.5970



151.0640, 38.6470, 20.9750



133.0170, -25.0330, -3.3770



71.6200, 4.1260, 2.3180



45.5080, 73.1680, 39.6320



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 122.6060, 25.0770, 13.5970 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 122.6060, 25.0770, 13.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

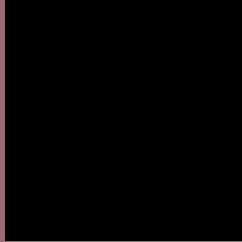
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 122.6060, 25.0770, 13.5970

Background



This preview shows how black text looks on a background with the YIQ color 122.6060, 25.0770, 13.5970.



This preview shows how white text looks on a background with the YIQ color 122.6060, 25.0770,

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

122.6060, 25.0770, 13.5970

Protanopia

120.8690, -1.0090, 1.7670

Deuteranopia

121.0830, 10.1320, 3.6040



Tritanopia

122.3780, 25.7190, 12.9750

Trichromacy



Original Color

122.6060, 25.0770, 13.5970

Protanomaly

121.1800, 8.4810, 5.9930

Deuteranomaly

121.8280, 15.4040, 7.1800

Tritanomaly

122.4920, 25.3980, 13.2860

Monochromacy



Original Color

122.6060, 25.0770, 13.5970

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

122.8380, 9.4440, 5.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.6060, 25.0770, 13.5970 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, 107, 118)` looks like.

```
.text, #text, p{  
    color:rgb(155, 107, 118)  
}
```

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, 107, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 107, 118) }
```

Border

The CSS property to change the border of an element to YIQ 122.6060, 25.0770, 13.5970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

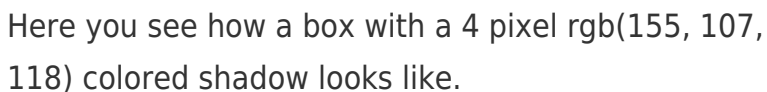
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 107, 118) }
```


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

```
.border{ border-color:rgb(155, 107, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 107, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 107, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 107, 118); box-shadow:4px 4px 4px 4px rgb(155, 107, 118) }
```

Background

The CSS property to change the background color of an element to YIQ 122.6060, 25.0770, 13.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 107, 118) }
```

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

```
.background{ background-color: rgb(155,  
107, 118) }
```

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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