

Converting Colors

YIQ(120.2920, 28.8370, 11.5330)

Have a look what the booklet for
YIQ(120.2920, 28.8370, 11.5330)
contains.

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Color

**YIQ(120.2920, 28.8370,
11.5330)**

Conversions

Conversions Part 1

Format	Color
Hex	9B696C
RGB	155, 105, 108
RGB Percent	61%, 41%, 42%
CMY	0.3920, 0.5883, 0.5764
CMYK	0.00, 0.32, 0.30, 0.39
HSL	356°, 20%, 51%
HSV	356°, 32%, 61%
XYZ	21.2812, 18.1538, 16.5777
YIQ	120.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

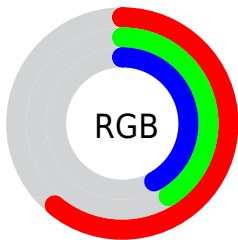
Format	Color
R_{YB}	155, 105, 108
Decimal	10185068
CIE _{Lab}	49.68, 20.50, 6.45
CIE _{LCh}	50, 21.493, 17.463
Yxy	18.1538, 0.3799, 0.3241
Android (android.graphics.Color)	4288375148 (0xFF9B696C)
YUV	120.2920, -6.0600, 30.4389
Hunter-Lab	42.6073, 14.5933, 6.7564

Details

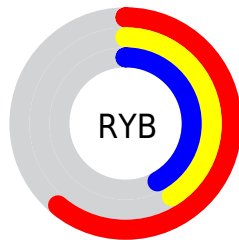
The YIQ color **120.2920, 28.8370, 11.5330** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.7080, -28.8370, -11.5330**, and the grayscale version is **120.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **173.3740, 31.5420, 12.0700**, and **70.9110, 25.5360, 10.7840** is the 20% darker color. If you saturate the color by 10%, you get **109.1900, 38.0520, 15.2360**, and if you desaturate by 10%, it is **130.8070, 19.8970, 8.3530**.

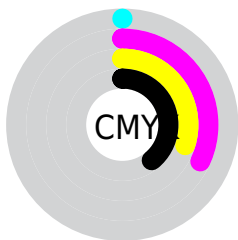
Distribution



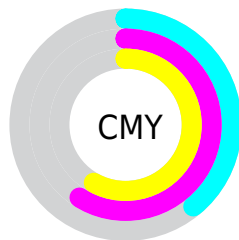
- Red (61%)
- Green (41%)
- Blue (42%)



- Red (61%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 120.2920, 28.8370, 11.5330 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 120.2920, 28.8370, 11.5330 by changing the saturation by 10% instead.

■ 120.2920, 28.8370,
11.5330

■ 120.2920, 28.8370,
11.5330

■ 255.0000, -0.0000,
-0.0000

■ 95.3950, 27.0490,
10.8970

■ 173.3740, 31.5420,
12.0700

■ 70.9110, 25.5360,
10.7840

■ 200.6730, 32.1380,
12.2820

■ 48.0140, 23.7480,
10.1480

■ 224.4980, 25.2610,
10.2610

■ 25.6440, 21.9140,
10.3460

■ 244.7130, 8.2980,
3.8020

■ 9.9810, 19.3470,
7.3070

■ 0.0000, 0.0000,
0.0000

■ 120.2920, 28.8370,
11.5330

■ 120.2920, 28.8370,
11.5330

■ 109.1900, 38.0520,
15.2360

■ 130.8070, 19.8970,
8.3530

■ 98.7890, 46.6710,
18.7270

■ 141.7950, 11.0030,
4.3390

■ 87.6870, 55.8860,
22.4300

■ 152.3100, 2.0630,
1.1590

■ 77.2860, 64.5050,
25.9210

■ 163.2980, -6.8310,
-2.8550

■ 66.1840, 73.7200,
29.6240

■ 173.8130,
-15.7710, -6.0350

■ 55.7830, 82.3390,
33.1150


■ 184.8010,
-24.6650, -10.0490

■ 47.3710, 89.4910,
35.6590

■ 195.9030,
-33.8800, -13.7520

■ 206.4180,

-42.8200, -16.9320

 217.4060,
-51.7140, -20.9460

Harmonies

Analogous

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



120.6640, 19.1620, 16.1700



120.2920, 28.8370, 11.5330



119.6200, 30.4890, 3.6170

Triad

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



120.2920, 28.8370, 11.5330



113.8770, -4.6280, -15.2520



114.1720, -32.5990, 1.5850

Complementary

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



120.2920, 28.8370, 11.5330



139.7080, -28.8370, -11.5330

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.



109.8130, -42.1340, -7.3340



120.2920, 28.8370, 11.5330



111.2970, -23.4260, -15.9860

Square

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



120.2920, 28.8370, 11.5330



115.7820, 11.8770, -11.5070



108.8640, -38.1440, -13.5680



118.4240, -15.4530, 10.2350

Rectangle

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



120.2920, 28.8370, 11.5330



118.1910, 27.1430, -1.8250



108.8640, -38.1440, -13.5680



112.7260, -37.2750, -1.7790

Sweetspot

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



120.2920, 28.8370, 11.5330



187.2080, 11.2780, 4.8620



124.7530, 11.9620, 25.5140



93.7020, 6.8310, 2.8550



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.



120.2920, 28.8370, 11.5330



146.8920, 44.8830, 18.0910



132.8640, 23.7500, -0.9060



71.3920, 4.7680, 1.6960



42.8860, 80.5510, 32.4790



4.0010, 7.4270, 3.0670

Inverse Universe

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



120.2920, 28.8370, 11.5330



146.8920, 44.8830, 18.0910



127.1360, -23.7500, 0.9060



71.3920, 4.7680, 1.6960



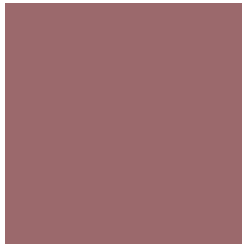
42.8860, 80.5510, 32.4790



4.0010, 7.4270, 3.0670

Previews

White Background



This preview shows how the YIQ color 120.2920, 28.8370, 11.5330 looks on a white background.

Color Contrast Check

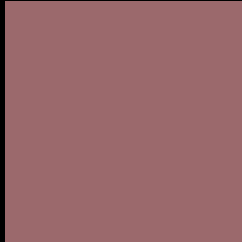
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 120.2920, 28.8370, 11.5330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

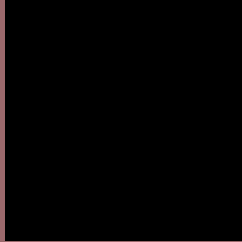
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 120.2920, 28.8370, 11.5330

Background



This preview shows how black text looks on a background with the YIQ color 120.2920, 28.8370, 11.5330.



This preview shows how white text looks on a background with the YIQ color 120.2920, 28.8370,

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

120.2920, 28.8370, 11.5330

Protanopia

118.5550, 2.7510, -0.2970

Deuteranopia

119.0680, 14.4880, 1.7520



Tritanopia

120.1610, 27.8280, 13.3000

Trichromacy



Original Color

120.2920, 28.8370, 11.5330

Protanomaly

118.8660, 12.2410, 3.9290

Deuteranomaly

119.8130, 19.7600, 5.3280

Tritanomaly

120.0470, 28.1490, 12.9890

Monochromacy



Original Color

120.2920, 28.8370, 11.5330

Achromatopsia

120.0000, -0.0000, -0.0000

Achromatomaly

120.4960, 10.4070, 4.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 120.2920, 28.8370, 11.5330 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, 105, 108)` looks like.

```
.text, #text, p{  
    color:rgb(155, 105, 108)  
}
```

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, 105, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 105, 108) }
```

Border

The CSS property to change the border of an element to YIQ 120.2920, 28.8370, 11.5330 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, 105, 108) }
```


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

```
.border{ border-color:rgb(155, 105, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 105, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 105, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 105, 108);  
box-shadow:4px 4px 4px 4px rgb(155, 105,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 120.2920, 28.8370, 11.5330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 105, 108) }
```

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

```
.background{ background-color: rgb(155,  
105, 108) }
```

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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