

Converting Colors

YIQ(121.4600, 28.4240, 13.5120)

Have a look what the booklet for
YIQ(121.4600, 28.4240, 13.5120)
contains.

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Color

**YIQ(121.4600, 28.4240,
13.5120)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6971
RGB	157, 105, 113
RGB Percent	62%, 41%, 44%
CMY	0.3842, 0.5883, 0.5568
CMYK	0.00, 0.33, 0.28, 0.38
HSL	351°, 21%, 51%
HSV	351°, 33%, 62%
XYZ	21.9426, 18.4630, 18.0380
YIQ	121.4600, 28.4240, 13.5120

Conversions

Conversions Part 2

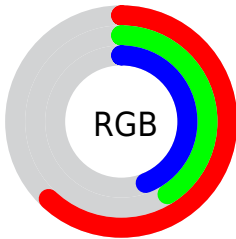
Format	Color
R_{YB}	157, 105, 113
Decimal	10316145
CIE _{Lab}	50.05, 22.02, 4.04
CIE _{LCh}	50, 22.385, 10.401
Yxy	18.4630, 0.3754, 0.3159
Android (android.graphics.Color)	4288506225 (0xFF9D6971)
YUV	121.4600, -4.1708, 31.1686
Hunter-Lab	42.9686, 15.9588, 5.1883

Details

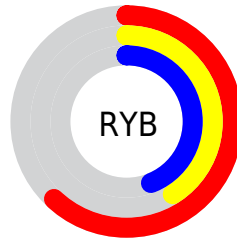
The YIQ color **121.4600, 28.4240, 13.5120** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.5400, -28.4240, -13.5120**, and the grayscale version is **121.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **174.6560, 30.8080, 14.3600**, and **71.9650, 25.4440, 12.4520** is the 20% darker color. If you saturate the color by 10%, you get **110.5860, 36.9970, 17.8370**, and if you desaturate by 10%, it is **132.3340, 19.8510, 9.1870**.

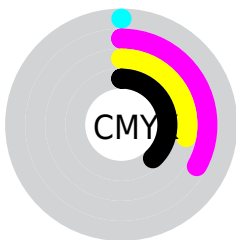
Distribution



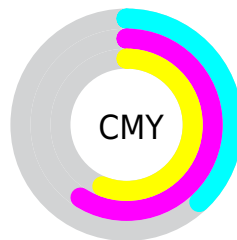
- Red (62%)
- Green (41%)
- Blue (44%)



- Red (62%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.4600, 28.4240, 13.5120 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 121.4600, 28.4240, 13.5120 by changing the saturation by 10% instead.

■ 121.4600, 28.4240,
13.5120

■ 121.4600, 28.4240,
13.5120

■ 255.0000, -0.0000,
-0.0000

■ 95.9760, 26.9110,
13.3990

■ 174.6560, 30.8080,
14.3600

■ 71.9650, 25.4440,
12.4520

■ 202.2540, 32.0000,
14.7840

■ 48.4810, 23.9310,
12.3390

■ 225.7690, 23.0600,
11.6040

■ 26.1110, 22.0970,
12.5370

■ 245.3970, 6.3720,
5.6680

■ 10.8780, 21.1350,
7.9430

■ 0.0000, 0.0000,
0.0000

121.4600, 28.4240,
13.5120

121.4600, 28.4240,
13.5120

110.5860, 36.9970,
17.8370

132.3340, 19.8510,
9.1870

100.1850, 45.6160,
21.3280

142.7350, 11.2320,
5.6960

89.3110, 54.1890,
25.6530

153.6090, 2.6590,
1.3710

78.4370, 62.7620,
29.9780

164.4830, -5.9140,
-2.9540

67.5630, 71.3350,
34.3030

174.7700,
-14.2120, -6.7560

57.1620, 79.9540,
37.7940

185.7580,
-23.1060, -10.7700

49.6790, 85.8680,
40.7480

196.6320,
-31.6790, -15.0950

207.5060,

-40.2520, -19.4200

■ 217.9070,
-48.8710, -22.9110

Harmonies

Analogous

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



122.4080, 17.0070, 16.6790



121.4600, 28.4240, 13.5120



120.5710, 32.1850, 5.9210

Triad

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



121.4600, 28.4240, 13.5120



115.0300, -0.6850, -15.1250



113.3670, -37.6420, -0.6340

Complementary

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



121.4600, 28.4240, 13.5120



140.5400, -28.4240, -13.5120

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.



109.3780, -45.3430, -9.7510



121.4600, 28.4240, 13.5120



112.6240, -20.0330, -16.9050

Square

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



121.4600, 28.4240, 13.5120



117.3480, 16.0950, -10.8570



109.6960, -37.7310, -15.5470



118.7330, -20.8170, 8.3270

Rectangle

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



121.4600, 28.4240, 13.5120



119.3270, 29.7560, 0.3800



109.6960, -37.7310, -15.5470



111.9210, -42.3180, -3.9980

Sweetspot

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



121.4600, 28.4240, 13.5120



190.3220, 10.9570, 5.1730



123.7850, 8.9360, 25.2880



93.8160, 6.5100, 3.1660



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.



121.4600, 28.4240, 13.5120



148.0000, 44.6990, 21.4270



130.5270, 26.3170, 2.1330



73.5060, 4.4470, 2.0070



45.2650, 78.1660, 37.1580



4.7130, 8.2980, 3.8020

Inverse Universe

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



121.4600, 28.4240, 13.5120



148.0000, 44.6990, 21.4270



131.4730, -26.3170, -2.1330



73.5060, 4.4470, 2.0070



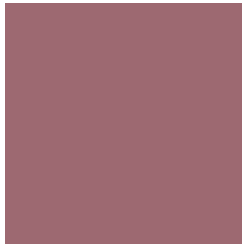
45.2650, 78.1660, 37.1580



4.7130, 8.2980, 3.8020

Previews

White Background



This preview shows how the YIQ color 121.4600, 28.4240, 13.5120 looks on a white background.

Color Contrast Check

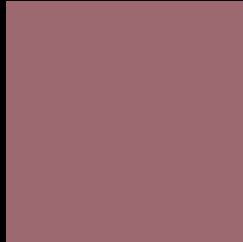
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.4600, 28.4240, 13.5120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

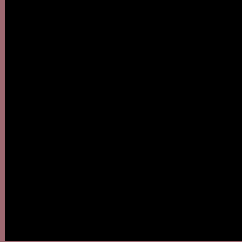
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 121.4600, 28.4240, 13.5120

Background



This preview shows how black text looks on a background with the YIQ color 121.4600, 28.4240, 13.5120.



This preview shows how white text looks on a background with the YIQ color 121.4600, 28.4240,

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

121.4600, 28.4240, 13.5120

Protanopia

119.8260, 0.5500, 1.0460

Deuteranopia

120.2250, 12.6080, 2.7840



Tritanopia

121.4600, 28.4240, 13.5120

Trichromacy



Original Color

121.4600, 28.4240, 13.5120

Protanomaly

120.4360, 10.6360, 5.4840

Deuteranomaly

120.3830, 18.1550, 6.8830

Tritanomaly

121.4600, 28.4240, 13.5120

Monochromacy



Original Color

121.4600, 28.4240, 13.5120

Achromatopsia

121.0000, -0.0000, 0.0000

Achromatomaly

121.0230, 10.3610, 4.9610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.4600, 28.4240, 13.5120 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, 105, 113)` looks like.

```
.text, #text, p{  
    color:rgb(157, 105, 113)  
}
```

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, 105, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 105, 113) }
```

Border

The CSS property to change the border of an element to YIQ 121.4600, 28.4240, 13.5120 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, 105, 113) }
```


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

```
.border{ border-color:rgb(157, 105, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 105, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 105, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 105, 113);  
box-shadow:4px 4px 4px 4px rgb(157, 105,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 121.4600, 28.4240, 13.5120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 105, 113) }
```

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

```
.background{ background-color: rgb(157,  
105, 113) }
```

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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