

Converting Colors

YIQ(141.5500, 2.2880, 24.6240)

Have a look what the booklet for
YIQ(141.5500, 2.2880, 24.6240)
contains.

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Color

**YIQ(141.5500, 2.2880,
24.6240)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7DB5
RGB	159, 125, 181
RGB Percent	62%, 49%, 71%
CMY	0.3763, 0.5098, 0.2902
CMYK	0.12, 0.31, 0.00, 0.29
HSL	276°, 27%, 60%
HSV	276°, 31%, 71%
XYZ	29.9753, 25.3734, 47.0290
YIQ	141.5500, 2.2880, 24.6240

Conversions

Conversions Part 2

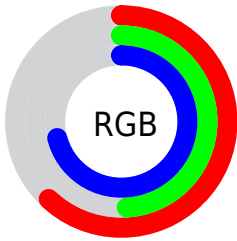
Format	Color
RYB	159, 125, 181
Decimal	10452405
CIELab	57.44, 23.80, -24.57
CIELCh	57, 34.202, 314.092
Yxy	25.3734, 0.2928, 0.2478
Android (android.graphics.Color)	4288642485 (0xFF9F7DB5)
YUV	141.5500, 19.4488, 15.3036
Hunter-Lab	50.3720, 18.0705, -20.0947

Details

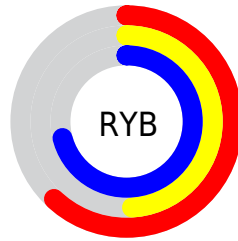
The YIQ color **141.5500, 2.2880, 24.6240** is a light color, and the websafe version is hex **996699**. A complement of this color would be **164.4500, -2.2880, -24.6240**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.4900, 2.5170, 25.9810**, and **91.1970, 1.7840, 22.7440** is the 20% darker color. If you saturate the color by 10%, you get **128.8910, 3.0660, 32.5540**, and if you desaturate by 10%, it is **154.2090, 1.5100, 16.6940**.

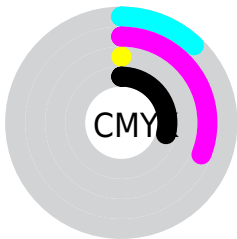
Distribution



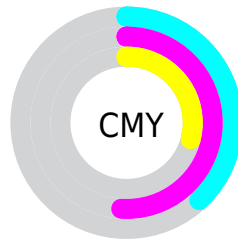
- Red (62%)
- Green (49%)
- Blue (71%)



- Red (62%)
- Yellow (49%)
- Blue (71%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.5500, 2.2880, 24.6240 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 141.5500, 2.2880, 24.6240 by changing the saturation by 10% instead.

■ 141.5500, 2.2880,
24.6240

■ 141.5500, 2.2880,
24.6240

255.0000, -0.0000,
-0.0000

■ 115.7240, 1.7380,
23.5780

■ 195.4900, 2.5170,
25.9810

■ 91.1970, 1.7840,
22.7440

■ 222.6490, 6.3230,
23.0830

■ 66.7840, 1.5090,
22.2210

■ 242.6730, 5.7750,
10.9830

■ 43.8440, 1.2800,
20.8640

■ 22.0180, 0.7300,
19.8180

■ 6.5670, -5.5500,
12.4820

■ 0.7980, -2.2470,

2.1770

■ 0.0000, 0.0000,
0.0000

■ 141.5500, 2.2880,
24.6240

■ 141.5500, 2.2880,
24.6240

■ 128.8910, 3.0660,
32.5540

■ 154.2090, 1.5100,
16.6940

■ 116.2320, 3.8440,
40.4840

■ 166.8680, 0.7320,
8.7640

■ 103.5730, 4.6220,
48.4140

■ 179.5270, -0.0460,
0.8340

■ 90.9140, 5.4000,
56.3440

■ 192.1860, -0.8240,
-7.0960

■ 77.6680, 6.4530,
64.7970

■ 205.1440, -1.0060,
-14.8140

64.7100, 6.6350,
72.5150

218.3900, -2.0590,
-23.2670

53.5240, 7.4590,
79.6110

231.0490, -2.8370,
-31.1970

234.9030, 0.5100,
-31.2820

236.9960, 4.6820,
-29.7980

Harmonies

Analogous

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



137.1590, -30.5840, 14.6320



141.5500, 2.2880, 24.6240



141.3760, 29.2010, 26.9690

Triad

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



141.5500, 2.2880, 24.6240



137.2600, 39.8900, -7.0700



111.4990, -83.0730, -30.8250

Complementary

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



141.5500, 2.2880, 24.6240



164.4500, -2.2880, -24.6240

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.



124.8340, -38.6000, -27.3360



141.5500, 2.2880, 24.6240



134.5300, 21.0940, -18.8580

Square

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



141.5500, 2.2880, 24.6240



139.0090, 48.5070, 7.4750



130.4820, -5.3140, -24.8500



109.6300, -99.2590, -23.8270

Rectangle

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



141.5500, 2.2880, 24.6240



140.3140, 40.9390, 23.4910



130.4820, -5.3140, -24.8500



117.8340, -64.9630, -28.6350

Sweetspot

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



141.5500, 2.2880, 24.6240



219.3950, 0.6860, 9.5980



144.2980, -24.0260, 5.9100



107.8740, 0.5950, 5.7390



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



141.5500, 2.2880, 24.6240



173.7650, 3.6610, 38.2930



147.4440, 17.3260, 27.4220



82.8200, 0.6870, 4.0710



45.2490, 6.3150, 67.2990



7.7480, 1.1900, 11.4780

Inverse Universe

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



144.2520, 26.3140, 18.7140



177.8890, 40.9380, 29.0180



158.5560, -17.3260, -27.4220



83.1470, 4.0800, 3.1520



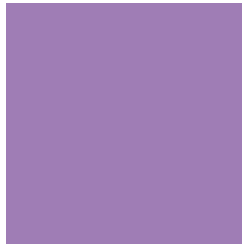
52.5870, 71.9280, 51.0960



8.9140, 12.2860, 8.6220

Previews

White Background



This preview shows how the YIQ color 141.5500, 2.2880, 24.6240 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 141.5500, 2.2880, 24.6240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

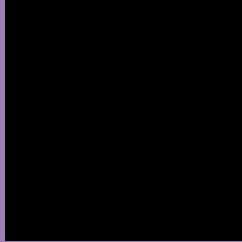
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.5500, 2.2880, 24.6240

Background



This preview shows how black text looks on a background with the YIQ color 141.5500, 2.2880, 24.6240.



This preview shows how white text looks on a background with the YIQ color 141.5500, 2.2880,

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

141.5500, 2.2880, 24.6240

Protanopia

137.9700, -25.6780, 13.8260

Deuteranopia

139.1080, -17.3790, 12.1010



Tritanopia

139.5330, 8.9850, 7.8730

Trichromacy



Original Color

141.5500, 2.2880, 24.6240

Protanomaly

139.1670, -15.8670, 17.7410

Deuteranomaly

140.1630, -10.0440, 16.8360

Tritanomaly

139.9660, 6.5080, 14.2200

Monochromacy



Original Color

141.5500, 2.2880, 24.6240

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8680, 0.7320, 8.7640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.5500, 2.2880, 24.6240 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(159, 125, 181)` looks like.

```
.text, #text, p{  
    color:rgb(159, 125, 181)  
}
```

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(159, 125, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 125, 181) }
```

Border

The CSS property to change the border of an element to YIQ 141.5500, 2.2880, 24.6240 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(159, 125, 181) }
```


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

```
.border{ border-color:rgb(159, 125, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 125, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 125, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 125, 181);  
box-shadow:4px 4px 4px 4px rgb(159, 125,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 141.5500, 2.2880, 24.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 125, 181) }
```

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

```
.background{ background-color: rgb(159,  
125, 181) }
```

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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