

Converting Colors

YIQ(141.6340, 10.6790, 21.2310)

Have a look what the booklet for
YIQ(141.6340, 10.6790, 21.2310)
contains.

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Color

**YIQ(141.6340, 10.6790,
21.2310)**

Conversions

Conversions Part 1

Format	Color
Hex	A57DA6
RGB	165, 125, 166
RGB Percent	65%, 49%, 65%
CMY	0.3528, 0.5099, 0.3490
CMYK	0.01, 0.25, 0.00, 0.35
HSL	299°, 19%, 57%
HSV	299°, 25%, 65%
XYZ	29.7381, 25.4189, 39.4167
YIQ	141.6340, 10.6790, 21.2310

Conversions

Conversions Part 2

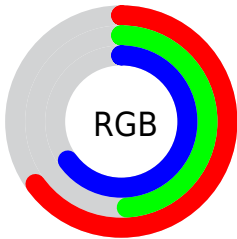
Format	Color
RYB	165, 125, 166
Decimal	10845606
CIELab	57.48, 22.71, -15.85
CIELCh	57, 27.692, 325.090
Yxy	25.4189, 0.3144, 0.2688
Android (android.graphics.Color)	4289035686 (0xFFA57DA6)
YUV	141.6340, 12.0124, 20.4920
Hunter-Lab	50.4172, 17.0567, -11.0615

Details

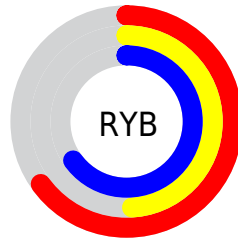
The YIQ color **141.6340, 10.6790, 21.2310** is a light color, and the websafe version is hex **996699**. A complement of this color would be **149.3660, -10.6790, -21.2310**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.4600, 11.2290, 22.2770**, and **91.3950, 9.8540, 19.6620** is the 20% darker color. If you saturate the color by 10%, you get **131.6550, 15.3540, 30.1220**, and if you desaturate by 10%, it is **151.6130, 6.0040, 12.3400**.

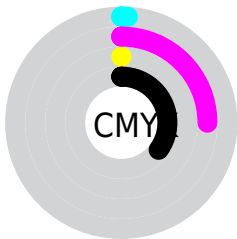
Distribution



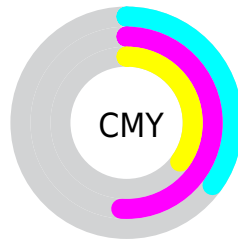
- Red (65%)
- Green (49%)
- Blue (65%)



- Red (65%)
- Yellow (49%)
- Blue (65%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.6340, 10.6790, 21.2310 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 141.6340, 10.6790, 21.2310 by changing the saturation by 10% instead.

■ 141.6340, 10.6790,
21.2310

■ 141.6340, 10.6790,
21.2310

255.0000, -0.0000,
-0.0000

■ 115.9220, 9.8080,
20.4960

■ 195.4600, 11.2290,
22.2770

■ 91.3950, 9.8540,
19.6620

■ 223.8730, 11.5040,
22.8000

■ 66.9820, 9.5790,
19.1390

■ 242.6730, 5.7750,
10.9830

■ 44.2700, 8.7080,
18.4040

■ 21.9710, 8.1120,
18.1920

■ 7.4060, 2.1530,
10.5450

■ 0.0000, 0.0000,

0.0000

■ 141.6340, 10.6790,
21.2310

■ 141.6340, 10.6790,
21.2310

■ 131.6550, 15.3540,
30.1220

■ 151.6130, 6.0040,
12.3400

■ 121.9640, 19.1580,
38.2780

■ 161.3040, 2.2000,
4.1840

■ 111.9850, 23.8330,
47.1690

■ 171.2830, -2.4750,
-4.7070

■ 102.2940, 27.6370,
55.3250

■ 180.9740, -6.2790,
-12.8630

■ 92.3150, 32.3120,
64.2160

■ 190.9530,
-10.9540, -21.7540

■ 82.3360, 36.9870,
73.1070

■ 200.9320,
-15.6290, -30.6450

72.6450, 40.7910,
81.2630

210.6230,
-19.4330, -38.8010

67.3620, 43.2660,
85.9700

218.8410,
-23.2830, -46.1230

219.1400,
-22.6870, -45.9110

Harmonies

Analogous

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



139.4830, -13.9410, 15.8750



141.6340, 10.6790, 21.2310



141.1600, 29.5690, 20.2970

Triad

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



141.6340, 10.6790, 21.2310



136.7470, 28.1530, -9.1190



123.6920, -58.2710, -17.7510

Complementary

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



141.6340, 10.6790, 21.2310



149.3660, -10.6790, -21.2310

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.



126.8220, -38.3260, -21.2860



141.6340, 10.6790, 21.2310



134.7230, 10.3650, -17.1470

Square

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



141.6340, 10.6790, 21.2310



138.7580, 38.7880, 1.8920



131.1100, -12.8340, -20.7220



126.7880, -58.1810, -8.3650

Rectangle

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



141.6340, 10.6790, 21.2310



140.5320, 37.0890, 16.1690



131.1100, -12.8340, -20.7220



123.9760, -53.3190, -19.3910

Sweetspot

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



141.6340, 10.6790, 21.2310



207.8960, 3.5290, 7.6330



130.2610, -13.4360, 12.2280



104.4180, 1.8790, 4.4950



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



141.6340, 10.6790, 21.2310



178.2470, 16.6830, 33.5710



139.7670, 17.3740, 15.5340



79.3040, 2.2000, 4.1840



59.9280, 38.3160, 76.5560



8.2600, 5.5000, 10.4600

Inverse Universe

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



137.3730, 24.1150, 9.0030



171.5490, 38.4190, 14.0910



151.2330, -17.3740, -15.5340



78.3920, 4.7680, 1.6960



44.7080, 86.9240, 32.6200



5.9800, 11.9200, 4.2400

Previews

White Background



This preview shows how the YIQ color 141.6340, 10.6790, 21.2310 looks on a white background.

Color Contrast Check

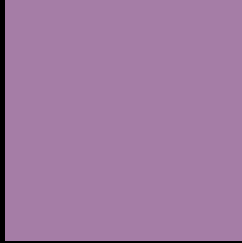
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6340, 10.6790, 21.2310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

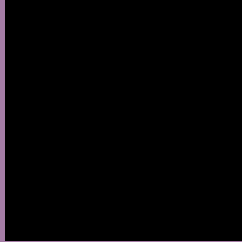
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.6340, 10.6790, 21.2310

Background



This preview shows how black text looks on a background with the YIQ color 141.6340, 10.6790, 21.2310.



This preview shows how white text looks on a background with the YIQ color 141.6340, 10.6790,

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

141.6340, 10.6790, 21.2310

Protanopia

138.8260, -16.6450, 9.8110

Deuteranopia

139.5020, -6.9250, 9.8670



Tritanopia

140.4090, 15.2660, 9.6820

Trichromacy



Original Color

141.6340, 10.6790, 21.2310

Protanomaly

140.0230, -6.8340, 13.7260

Deuteranomaly

139.9590, -0.7820, 14.1780

Tritanomaly

140.5600, 13.5230, 13.7390

Monochromacy



Original Color

141.6340, 10.6790, 21.2310

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8960, 3.5290, 7.6330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.6340, 10.6790, 21.2310 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(165, 125, 166)` looks like.

```
.text, #text, p{  
    color:rgb(165, 125, 166)  
}
```

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(165, 125, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 125, 166) }
```

Border

The CSS property to change the border of an element to YIQ 141.6340, 10.6790, 21.2310 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(165, 125, 166) }
```


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

```
.border{ border-color:rgb(165, 125, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 125, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 125, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 125, 166);  
box-shadow:4px 4px 4px 4px rgb(165, 125,  
166) }
```

Background

The CSS property to change the background color of an element to YIQ 141.6340, 10.6790, 21.2310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 125, 166) }
```

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

```
.background{ background-color: rgb(165,  
125, 166) }
```

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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