

Converting Colors

YIQ(144.6700, 1.8300, 21.9100)

Have a look what the booklet for
YIQ(144.6700, 1.8300, 21.9100)
contains.

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Color

**YIQ(144.6700, 1.8300,
21.9100)**

Conversions

Conversions Part 1

Format	Color
Hex	A082B4
RGB	160, 130, 180
RGB Percent	63%, 51%, 71%
CMY	0.3724, 0.4902, 0.2941
CMYK	0.11, 0.28, 0.00, 0.29
HSL	276°, 25%, 61%
HSV	276°, 28%, 71%
XYZ	30.7208, 26.7332, 46.7166
YIQ	144.6700, 1.8300, 21.9100

Conversions

Conversions Part 2

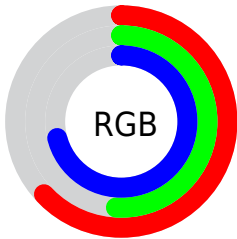
Format	Color
R_{YB}	160, 130, 180
Decimal	10519220
CIE _{Lab}	58.73, 21.04, -22.01
CIE _{LCh}	59, 30.447, 313.713
Yxy	26.7332, 0.2949, 0.2566
Android (android.graphics.Color)	4288709300 (0xFFA082B4)
YUV	144.6700, 17.4177, 13.4444
Hunter-Lab	51.7041, 15.5763, -17.3778

Details

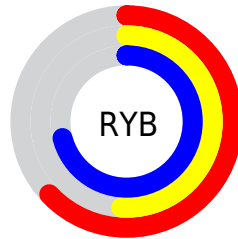
The YIQ color $144.6700, 1.8300, 21.9100$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $165.3300, -1.8300, -21.9100$, and the grayscale version is $144.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $198.6100, 2.0590, 23.2670$, and $93.7300, 1.6010, 20.5530$ is the 20% darker color. If you saturate the color by 10%, you get $132.0110, 2.6080, 29.8400$, and if you desaturate by 10%, it is $157.3290, 1.0520, 13.9800$.

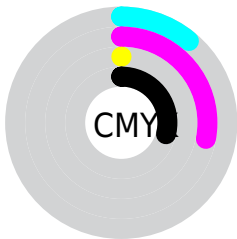
Distribution



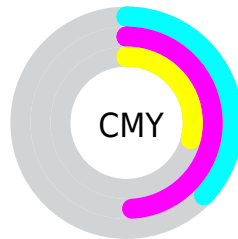
- Red (63%)
- Green (51%)
- Blue (71%)



- Red (63%)
- Yellow (51%)
- Blue (71%)



- Cyan (11%)
- Magenta (28%)
- Yellow (0%)
- Black (29%)



- Cyan (37%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 144.6700, 1.8300, 21.9100 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 144.6700, 1.8300, 21.9100 by changing the saturation by 10% instead.

■ 144.6700, 1.8300,
21.9100

■ 144.6700, 1.8300,
21.9100

255.0000, -0.0000,
-0.0000

■ 119.1430, 1.8760,
21.0760

■ 198.6100, 2.0590,
23.2670

■ 93.7300, 1.6010,
20.5530

■ 225.8830, 5.5440,
20.6800

■ 69.9040, 1.0510,
19.5070

■ 245.6080, 4.4000,
8.3680

■ 47.0780, 0.5010,
18.4610

■ 25.2520, -0.0490,
17.4150

■ 8.5460, -1.0570,
13.6550

■ 0.6840, -1.9260,

1.8660

■ 0.0000, 0.0000,
0.0000

■ 144.6700, 1.8300,
21.9100

■ 144.6700, 1.8300,
21.9100

■ 132.0110, 2.6080,
29.8400

■ 157.3290, 1.0520,
13.9800

■ 119.3520, 3.3860,
37.7700

■ 169.9880, 0.2740,
6.0500

■ 106.3940, 3.5680,
45.4880

■ 182.9460, 0.0920,
-1.6680

■ 93.7350, 4.3460,
53.4180

■ 195.6050, -0.6860,
-9.5980

■ 81.0760, 5.1240,
61.3480

■ 208.2640, -1.4640,
-17.5280

■ 68.4170, 5.9020,
69.2780

■ 220.9230, -2.2420,
-25.4580

■ 55.7580, 6.6800,
77.2080

■ 232.9950, -2.7450,
-32.8650

■ 52.8120, 6.5880,
78.8760

■ 235.3870, 2.0230,
-31.1690

■ 237.4800, 6.1950,
-29.6850

Harmonies

Analogous

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



140.9590, -27.1450, 12.8790



144.6700, 1.8300, 21.9100



145.1150, 25.4420, 23.5060

Triad

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



144.6700, 1.8300, 21.9100



140.9330, 36.4970, -6.1510



124.5620, -61.0210, -22.9810

Complementary

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



144.6700, 1.8300, 21.9100



165.3300, -1.8300, -21.9100

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.



130.6500, -32.0900, -24.1700



144.6700, 1.8300, 21.9100



138.6270, 19.4430, -16.4690

Square

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



144.6700, 1.8300, 21.9100



142.5570, 43.9680, 7.1360



135.2480, -4.5350, -22.4470



124.0310, -72.3470, -15.9550

Rectangle

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



144.6700, 1.8300, 21.9100



144.2810, 36.5380, 20.6500



135.2480, -4.5350, -22.4470



126.5260, -52.1720, -23.6600

Sweetspot

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



144.6700, 1.8300, 21.9100



221.4550, 0.4570, 8.2410



147.4400, -21.5500, 5.0900



109.3470, 0.6410, 4.9050



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.



144.6700, 1.8300, 21.9100



179.9450, 2.9740, 34.2220



150.0800, 15.3550, 24.5950



82.8200, 0.6870, 4.0710



44.9500, 5.7190, 67.0870



7.4490, 0.5940, 11.2660

Inverse Universe

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



147.2300, 23.3800, 16.8200



183.8560, 36.5370, 26.1770



159.9200, -15.3550, -24.5950



83.1470, 4.0800, 3.1520



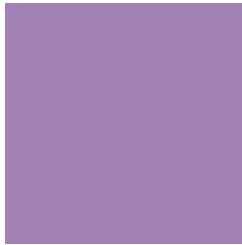
52.7010, 71.6070, 51.4070



8.9140, 12.2860, 8.6220

Previews

White Background



This preview shows how the YIQ color 144.6700, 1.8300, 21.9100 looks on a white background.

Color Contrast Check

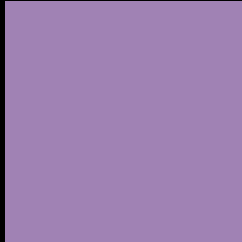
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.6700, 1.8300, 21.9100 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 144.6700, 1.8300, 21.9100

Background



This preview shows how black text looks on a background with the YIQ color 144.6700, 1.8300, 21.9100.



This preview shows how white text looks on a background with the YIQ color 144.6700, 1.8300,

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

144.6700, 1.8300, 21.9100

Protanopia

141.7700, -22.2390, 12.0730

Deuteranopia

142.5490, -14.3070, 11.4930



Tritanopia

142.9350, 7.7930, 7.4490

Trichromacy



Original Color

144.6700, 1.8300, 21.9100

Protanomaly

142.6680, -13.0240, 15.7760

Deuteranomaly

143.5930, -8.4390, 15.2810

Tritanomaly

143.7270, 5.6830, 12.6510

Monochromacy



Original Color

144.6700, 1.8300, 21.9100

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.0420, 0.1820, 7.7180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.6700, 1.8300, 21.9100 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(160, 130, 180)` looks like.

```
.text, #text, p{  
    color:rgb(160, 130, 180)  
}
```

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(160, 130, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 130, 180) }
```

Border

The CSS property to change the border of an element to YIQ 144.6700, 1.8300, 21.9100 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(160, 130, 180) }
```


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

```
.border{ border-color:rgb(160, 130, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 130, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 130, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 130, 180);  
box-shadow:4px 4px 4px 4px rgb(160, 130,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 144.6700, 1.8300, 21.9100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 130, 180) }
```

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

```
.background{ background-color: rgb(160,  
130, 180) }
```

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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