

Converting Colors

YIQ(141.3340, 2.6560, 17.9520)

Have a look what the booklet for
YIQ(141.3340, 2.6560, 17.9520)
contains.

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Color

**YIQ(141.3340, 2.6560,
17.9520)**

Conversions

Conversions Part 1

Format	Color
Hex	9B81A9
RGB	155, 129, 169
RGB Percent	61%, 51%, 66%
CMY	0.3921, 0.4941, 0.3373
CMYK	0.08, 0.24, 0.00, 0.34
HSL	279°, 19%, 58%
HSV	279°, 24%, 66%
XYZ	28.5316, 25.5328, 40.9581
YIQ	141.3340, 2.6560, 17.9520

Conversions

Conversions Part 2

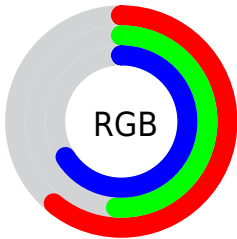
Format	Color
R _Y B	155, 129, 169
Decimal	10191273
CIE Lab	57.59, 17.58, -17.49
CIE LCh	58, 24.803, 315.146
Yxy	25.5328, 0.3003, 0.2687
Android (android.graphics.Color)	4288381353 (0xFF9B81A9)
YUV	141.3340, 13.6393, 11.9851
Hunter-Lab	50.5300, 12.3620, -12.6877

Details

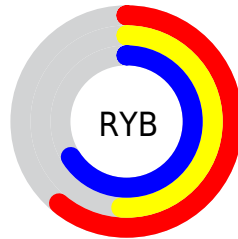
The YIQ color **141.3340, 2.6560, 17.9520** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **156.6660, -2.6560, -17.9520**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.1600, 3.2060, 18.9980**, and **91.0950, 1.8310, 16.3830** is the 20% darker color. If you saturate the color by 10%, you get **129.5610, 3.7550, 25.5710**, and if you desaturate by 10%, it is **153.1070, 1.5570, 10.3330**.

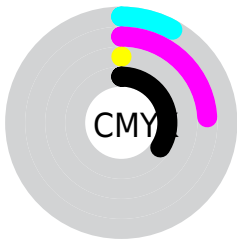
Distribution



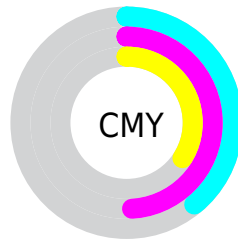
- Red (61%)
- Green (51%)
- Blue (66%)



- Red (61%)
- Yellow (51%)
- Blue (66%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.3340, 2.6560, 17.9520 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 141.3340, 2.6560, 17.9520 by changing the saturation by 10% instead.

■ 141.3340, 2.6560,
17.9520

■ 141.3340, 2.6560,
17.9520

255.0000, -0.0000,
-0.0000

■ 115.8070, 2.7020,
17.1180

■ 195.1600, 3.2060,
18.9980

■ 91.0950, 1.8310,
16.3830

■ 223.2740, 2.8850,
19.3090

■ 66.9810, 2.1520,
16.0720

■ 245.0210, 4.6750,
8.8910

■ 45.0410, 1.9230,
14.7150

■ 23.3290, 1.0520,
13.9800

■ 3.7470, -6.2370,
8.4110

■ 0.0000, 0.0000,

0.0000

■ 141.3340, 2.6560,
17.9520

■ 141.3340, 2.6560,
17.9520

■ 129.5610, 3.7550,
25.5710

■ 153.1070, 1.5570,
10.3330

■ 117.7880, 4.8540,
33.1900

■ 164.8800, 0.4580,
2.7140

■ 106.0150, 5.9530,
40.8090

■ 176.6530, -0.6410,
-4.9050

■ 94.2420, 7.0520,
48.4280

■ 188.4260, -1.7400,
-12.5240

■ 82.7680, 8.7470,
56.2590

■ 199.6120, -2.5640,
-19.6200

■ 71.5820, 9.5710,
63.3550

■ 211.0860, -4.2590,
-27.4510

■ 59.8090, 10.6700,
70.9740

■ 222.8590, -5.3580,
-35.0700

■ 52.1560, 11.3110,
75.8790

■ 229.3490, -3.9820,
-37.9820

■ 231.1430, -0.4060,
-36.7100

Harmonies

Analogous

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



138.6130, -20.3590, 11.0410



141.3340, 2.6560, 17.9520



141.3270, 21.7290, 19.2090

Triad

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



141.3340, 2.6560, 17.9520



137.8660, 29.4360, -4.8360



127.1620, -44.9750, -16.4230

Complementary

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



141.3340, 2.6560, 17.9520



156.6660, -2.6560, -17.9520

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.



130.3350, -26.5890, -19.2370



141.3340, 2.6560, 17.9520



135.8810, 15.9120, -13.0480

Square

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



141.3340, 2.6560, 17.9520



139.6100, 36.4490, 5.7370



133.1820, -4.1690, -18.0650



127.8550, -51.1200, -9.6800

Rectangle

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



141.3340, 2.6560, 17.9520



141.1230, 30.9910, 16.5510



133.1820, -4.1690, -18.0650



127.7450, -39.4270, -17.8510

Sweetspot

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



141.3340, 2.6560, 17.9520



208.7000, 1.1450, 6.7850



141.7780, -16.6900, 5.1180



103.8200, 0.6870, 4.0710



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.



141.3340, 2.6560, 17.9520



176.9140, 4.2590, 27.4510



144.8360, 12.9260, 19.0540



78.4070, 0.4120, 3.5480



45.5760, 9.7080, 66.3800



6.1670, 1.3280, 8.9760

Inverse Universe

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



142.5560, 19.3460, 12.8340



178.6330, 29.6150, 19.4630



153.1640, -12.9260, -19.0540



78.7340, 3.8050, 2.6290



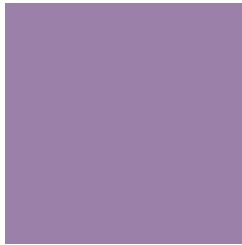
50.1800, 71.5160, 47.5480



6.7780, 9.6730, 6.4170

Previews

White Background



This preview shows how the YIQ color 141.3340, 2.6560, 17.9520 looks on a white background.

Color Contrast Check

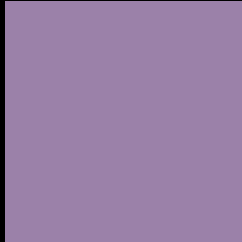
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3340, 2.6560, 17.9520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

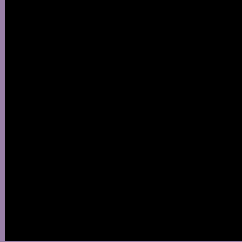
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.3340, 2.6560, 17.9520

Background



This preview shows how black text looks on a background with the YIQ color 141.3340, 2.6560, 17.9520.



This preview shows how white text looks on a background with the YIQ color 141.3340, 2.6560,

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

141.3340, 2.6560, 17.9520

Protanopia

138.9400, -16.9660, 10.1220

Deuteranopia

139.3600, -9.4010, 10.6870



Tritanopia

140.2230, 6.9220, 6.7140

Trichromacy



Original Color

141.3340, 2.6560, 17.9520

Protanomaly

139.6420, -10.1350, 12.9770

Deuteranomaly

140.2790, -4.6790, 13.2170

Tritanomaly

140.3740, 5.1790, 10.7710

Monochromacy



Original Color

141.3340, 2.6560, 17.9520

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.2870, 0.8700, 6.2620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.3340, 2.6560, 17.9520 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, 129, 169)` looks like.

```
.text, #text, p{  
    color:rgb(155, 129, 169)  
}
```

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, 129, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 129, 169) }
```

Border

The CSS property to change the border of an element to YIQ 141.3340, 2.6560, 17.9520 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, 129, 169) }
```


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

```
.border{ border-color:rgb(155, 129, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 129, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 129, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 129, 169); box-shadow:4px 4px 4px 4px rgb(155, 129, 169) }
```

Background

The CSS property to change the background color of an element to YIQ 141.3340, 2.6560, 17.9520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 129, 169) }
```

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

```
.background{ background-color: rgb(155,  
129, 169) }
```

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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