

Converting Colors

YIQ(141.3430, -1.5630, 22.8290)

Have a look what the booklet for
YIQ(141.3430, -1.5630, 22.8290)
contains.

YIQ(141.3430, -1.5630, 22.8290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.3430, -1.5630,
22.8290)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7FB6
RGB	154, 127, 182
RGB Percent	60%, 50%, 71%
CMY	0.3960, 0.5020, 0.2863
CMYK	0.15, 0.30, 0.00, 0.29
HSL	269°, 27%, 61%
HSV	269°, 30%, 71%
XYZ	29.3613, 25.4252, 47.6093
YIQ	141.3430, -1.5630, 22.8290

Conversions

Conversions Part 2

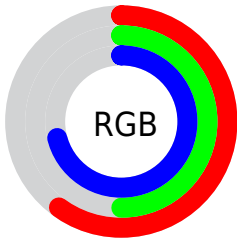
Format	Color
RYB	154, 127, 182
Decimal	10125238
CIELab	57.49, 21.24, -25.10
CIElCh	57, 32.882, 310.245
Yxy	25.4252, 0.2867, 0.2483
Android (android.graphics.Color)	4288315318 (0xFF9A7FB6)
YUV	141.3430, 20.0439, 11.1002
Hunter-Lab	50.4234, 15.6988, -20.6846

Details

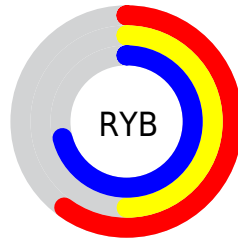
The YIQ color $141.3430, -1.5630, 22.8290$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $167.6570, 1.5630, -22.8290$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.2830, -1.3340, 24.1860$, and $90.9900, -2.0670, 20.9490$ is the 20% darker color. If you saturate the color by 10%, you get $128.0860, -1.9770, 30.3350$, and if you desaturate by 10%, it is $154.6000, -1.1490, 15.3230$.

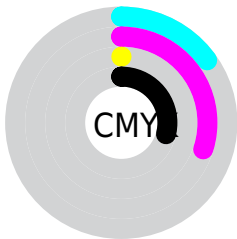
Distribution



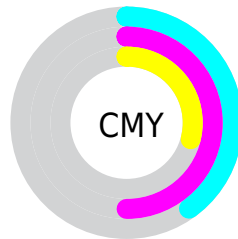
- Red (60%)
- Green (50%)
- Blue (71%)



- Red (60%)
- Yellow (50%)
- Blue (71%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.3430, -1.5630, 22.8290 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 141.3430, -1.5630, 22.8290 by changing the saturation by 10% instead.

■ 141.3430, -1.5630,
22.8290

■ 141.3430, -1.5630,
22.8290

■ 255.0000, -0.0000,
-0.0000

■ 115.8160, -1.5170,
21.9950

■ 195.2830, -1.3340,
24.1860

■ 90.9900, -2.0670,
20.9490

■ 222.3280, 2.7930,
20.9770

■ 66.5770, -2.3420,
20.4260

■ 243.8470, 5.2250,
9.9370

■ 44.5230, -2.2500,
18.7580

■ 22.6970, -2.8000,
17.7120

■ 4.5880, -10.0430,
11.3090

■ 1.0260, -2.8890,

2.7990

0.0000, 0.0000,
0.0000

141.3430, -1.5630,
22.8290

141.3430, -1.5630,
22.8290

128.0860, -1.9770,
30.3350

154.6000, -1.1490,
15.3230

114.8290, -2.3910,
37.8410

168.1560, -0.1390,
8.0290

100.6860, -3.1260,
45.6580

182.0000, -0.0000,
-0.0000

87.4290, -3.5400,
53.1640

195.2570, 0.4140,
-7.5060

74.1720, -3.9540,
60.6700

208.5140, 0.8280,
-15.0120

60.9150, -4.3680,
68.1760

222.0700, 1.8380,
-22.3060

47.3590, -5.3780,
75.4700

235.3270, 2.2520,
-29.8120

238.6050, 7.3410,
-28.4270

241.2960, 12.7050,
-26.5190

Harmonies

Analogous

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



136.6100, -33.4720, 11.9040



141.3430, -1.5630, 22.8290



141.6960, 25.3040, 26.0080

Triad

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



141.3430, -1.5630, 22.8290



137.6130, 40.3940, -5.1900



117.3330, -67.8060, -26.6700

Complementary

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



141.3430, -1.5630, 22.8290



167.6570, 1.5630, -22.8290

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.



126.5960, -31.9980, -25.8380



141.3430, -1.5630, 22.8290



135.3670, 23.1110, -16.8650

Square

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



141.3430, -1.5630, 22.8290



138.8780, 47.4980, 9.2420



131.5750, -1.1420, -23.3660



109.6580, -96.4620, -24.9580

Rectangle

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



141.3430, -1.5630, 22.8290



141.3460, 37.9130, 23.2650



131.5750, -1.1420, -23.3660



120.9770, -55.0600, -26.3880

Sweetspot

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



141.3430, -1.5630, 22.8290



221.3840, -0.7810, 8.6510



149.7060, -25.3550, 2.4610



110.2760, -0.5970, 5.3150



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



141.3430, -1.5630, 22.8290



174.2480, -2.2530, 35.3390



149.4160, 14.5290, 28.5530



85.2220, -0.5050, 3.6470



40.5080, -4.7800, 64.6280



7.3780, -0.6440, 11.6760

Inverse Universe

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



146.6370, 23.7920, 20.3680



182.3170, 36.8570, 31.3930



159.5840, -14.5290, -28.5530



86.1470, 4.0800, 3.1520



55.6500, 67.6170, 57.6410



9.9680, 12.1940, 10.2900

Previews

White Background



This preview shows how the YIQ color 141.3430, -1.5630, 22.8290 looks on a white background.

Color Contrast Check

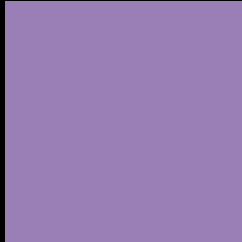
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3430, -1.5630, 22.8290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

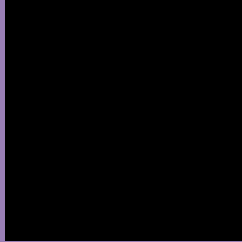
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.3430, -1.5630, 22.8290

Background



This preview shows how black text looks on a background with the YIQ color 141.3430, -1.5630, 22.8290.



This preview shows how white text looks on a background with the YIQ color 141.3430, -1.5630,

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

141.3430, -1.5630, 22.8290

Protanopia

138.1550, -24.7610, 13.7270

Deuteranopia

138.9230, -18.2960, 12.2000



Tritanopia

139.4400, 4.8130, 6.3890

Trichromacy



Original Color

141.3430, -1.5630, 22.8290

Protanomaly

139.3410, -16.4170, 16.6950

Deuteranomaly

139.9670, -12.4280, 15.9880

Tritanomaly

139.7590, 2.6570, 12.4250

Monochromacy



Original Color

141.3430, -1.5630, 22.8290

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.2700, -0.4600, 8.3400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.3430, -1.5630, 22.8290 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(154, 127, 182)` looks like.

```
.text, #text, p{  
    color:rgb(154, 127, 182)  
}
```

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(154, 127, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 127, 182) }
```

Border

The CSS property to change the border of an element to YIQ 141.3430, -1.5630, 22.8290 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(154, 127, 182) }
```


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

```
.border{ border-color:rgb(154, 127, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 127, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 127, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 127, 182);  
box-shadow:4px 4px 4px 4px rgb(154, 127,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 141.3430, -1.5630, 22.8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 127, 182) }
```

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

```
.background{ background-color: rgb(154,  
127, 182) }
```

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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