

Converting Colors

YIQ(142.0980, -2.2510, 24.2850)

Have a look what the booklet for
YIQ(142.0980, -2.2510, 24.2850)
contains.

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Color

**YIQ(142.0980, -2.2510,
24.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7FBA
RGB	155, 127, 186
RGB Percent	61%, 50%, 73%
CMY	0.3920, 0.5020, 0.2706
CMYK	0.17, 0.32, 0.00, 0.27
HSL	269°, 30%, 61%
HSV	269°, 32%, 73%
XYZ	29.9719, 25.6915, 49.8259
YIQ	142.0980, -2.2510, 24.2850

Conversions

Conversions Part 2

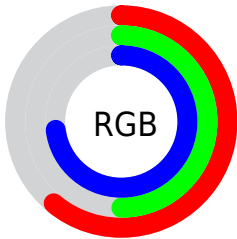
Format	Color
R _Y B	155, 127, 186
Decimal	10190778
CIE Lab	57.74, 22.47, -26.98
CIE LCh	58, 35.109, 309.789
Yxy	25.6915, 0.2841, 0.2435
Android (android.graphics.Color)	4288380858 (0xFF9B7FBA)
YUV	142.0980, 21.6437, 11.3151
Hunter-Lab	50.6868, 16.8482, -22.8022

Details

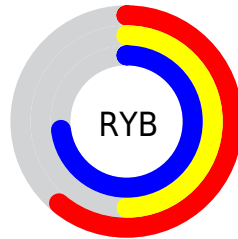
The YIQ color $142.0980, -2.2510, 24.2850$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $170.9020, 2.2510, -24.2850$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $196.0380, -2.0220, 25.6420$, and $91.7450, -2.7550, 22.4050$ is the 20% darker color. If you saturate the color by 10%, you get $127.9550, -2.9860, 32.1020$, and if you desaturate by 10%, it is $156.2410, -1.5160, 16.4680$.

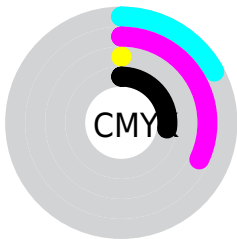
Distribution



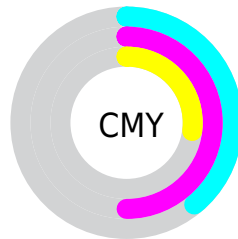
- Red (61%)
- Green (50%)
- Blue (73%)



- Red (61%)
- Yellow (50%)
- Blue (73%)



- Cyan (17%)
- Magenta (32%)
- Yellow (0%)
- Black (27%)





- Cyan (39%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 142.0980, -2.2510, 24.2850 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 142.0980, -2.2510, 24.2850 by changing the saturation by 10% instead.


 142.0980, -2.2510,
24.2850

 142.0980, -2.2510,
24.2850


255.0000, -0.0000,
-0.0000

 116.5710, -2.2050,
23.4510


 196.0380, -2.0220,
25.6420


 91.7450, -2.7550,
22.4050


 222.6270, 3.3890,
21.1890

 67.2180, -2.7090,
21.5710

 243.8470, 5.2250,
9.9370

 44.3920, -3.2590,
20.5250

 23.0390, -3.7630,
18.6450

 5.4140, -9.4930,
12.3550

 2.1830, -4.7690,

3.8310

0.0000, 0.0000,
0.0000

142.0980, -2.2510,
24.2850

142.0980, -2.2510,
24.2850

127.9550, -2.9860,
32.1020

156.2410, -1.5160,
16.4680

114.6980, -3.4000,
39.6080

169.7970, -0.5060,
9.1740

100.5550, -4.1350,
47.4250

183.6410, -0.3670,
1.1450

86.9990, -5.1450,
54.7190

197.1970, 0.6430,
-6.1490

72.8560, -5.8800,
62.5360

211.3400, 1.3780,
-13.9660

■ 58.7130, -6.6150,
70.3530

■ 225.4830, 2.1130,
-21.7830

■ 47.5160, -7.2580,
76.5020

■ 237.5660, 3.0770,
-28.2430

■ 240.5560, 9.0370,
-26.1230

■ 243.5460, 14.9970,
-24.0030

Harmonies

Analogous

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



136.5820, -36.2690, 13.0350



142.0980, -2.2510, 24.2850



142.3480, 26.4040, 28.1000

Triad

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



142.0980, -2.2510, 24.2850



138.1680, 43.1450, -5.4870



112.6410, -80.5970, -31.6450

Complementary

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



142.0980, -2.2510, 24.2850



170.9020, 2.2510, -24.2850

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.



125.7590, -34.0150, -27.8310



142.0980, -2.2510, 24.2850



135.5090, 25.5870, -17.6850

Square

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



142.0980, -2.2510, 24.2850



139.9600, 50.2030, 9.7790



131.5210, -1.0500, -25.0340



109.9890, -98.8920, -24.9720

Rectangle

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



142.0980, -2.2510, 24.2850



141.1830, 39.9300, 25.2580



131.5210, -1.0500, -25.0340



119.1610, -61.5700, -29.5540

Sweetspot

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



142.0980, -2.2510, 24.2850



224.3240, -0.5520, 10.0080



151.9230, -27.4640, 2.1360



111.6890, -0.3220, 5.8380



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



142.0980, -2.2510, 24.2850



173.6440, -3.3080, 37.9400



150.7690, 15.0330, 30.4330



85.2220, -0.5050, 3.6470



39.9100, -5.9720, 64.2040



7.0790, -1.2400, 11.4640

Inverse Universe

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



148.1750, 25.2130, 22.1490



183.0940, 39.1030, 34.7430



162.2310, -15.0330, -30.4330



86.1470, 4.0800, 3.1520



55.9920, 66.6540, 58.5740



10.0820, 11.8730, 10.6010

Previews

White Background



This preview shows how the YIQ color 142.0980, -2.2510, 24.2850 looks on a white background.

Color Contrast Check

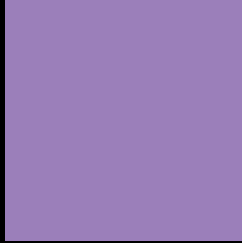
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0980, -2.2510, 24.2850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

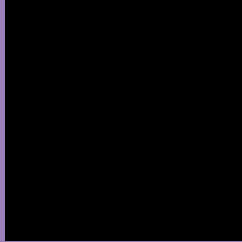
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.0980, -2.2510, 24.2850

Background



This preview shows how black text looks on a background with the YIQ color 142.0980, -2.2510, 24.2850.



This preview shows how white text looks on a background with the YIQ color 142.0980, -2.2510,

24.2850.

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

142.0980, -2.2510, 24.2850

Protanopia

139.0130, -27.2370, 14.5470

Deuteranopia

139.6670, -20.4510, 12.7090



Tritanopia

140.1410, 4.2170, 6.1770

Trichromacy



Original Color

142.0980, -2.2510, 24.2850

Protanomaly

139.9110, -18.0220, 18.2500

Deuteranomaly

140.4230, -13.7120, 17.2320

Tritanomaly

140.9870, 2.0150, 13.0470

Monochromacy



Original Color

142.0980, -2.2510, 24.2850

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

142.3840, -0.7810, 8.6510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.0980, -2.2510, 24.2850 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, 127, 186)` looks like.

```
.text, #text, p{  
    color:rgb(155, 127, 186)  
}
```

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, 127, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 127, 186) }
```

Border

The CSS property to change the border of an element to YIQ 142.0980, -2.2510, 24.2850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

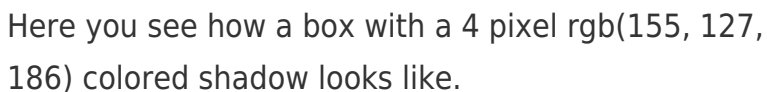
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 127, 186) }
```


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

```
.border{ border-color:rgb(155, 127, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 127, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 127, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 127, 186); box-shadow:4px 4px 4px 4px rgb(155, 127, 186) }
```

Background

The CSS property to change the background color of an element to YIQ 142.0980, -2.2510, 24.2850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 127, 186) }
```

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

```
.background{ background-color: rgb(155,  
127, 186) }
```

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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