

Converting Colors

YIQ(142.0170, 2.4710, 26.8150)

Have a look what the booklet for
YIQ(142.0170, 2.4710, 26.8150)
contains.

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Color

**YIQ(142.0170, 2.4710,
26.8150)**

Conversions

Conversions Part 1

Format	Color
Hex	A17CB9
RGB	161, 124, 185
RGB Percent	63%, 49%, 73%
CMY	0.3685, 0.5138, 0.2745
CMYK	0.13, 0.33, 0.00, 0.27
HSL	276°, 30%, 61%
HSV	276°, 33%, 73%
XYZ	30.6661, 25.4942, 49.1983
YIQ	142.0170, 2.4710, 26.8150

Conversions

Conversions Part 2

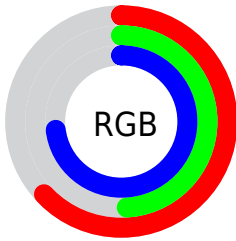
Format	Color
R_{YB}	161, 124, 185
Decimal	10583225
CIE Lab	57.55, 25.89, -26.65
CIE LCh	58, 37.159, 314.168
Yxy	25.4942, 0.2911, 0.2420
Android (android.graphics.Color)	4288773305 (0xFFA17CB9)
YUV	142.0170, 21.1906, 16.6481
Hunter-Lab	50.4918, 20.0509, -22.4268

Details

The YIQ color **142.0170, 2.4710, 26.8150** is a light color, and the websafe version is hex **996699**. A complement of this color would be **166.9830, -2.4710, -26.8150**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.9570, 2.7000, 28.1720**, and **91.3650, 1.3710, 24.7230** is the 20% darker color. If you saturate the color by 10%, you get **128.7710, 3.5240, 35.2680**, and if you desaturate by 10%, it is **154.6760, 1.6930, 18.8850**.

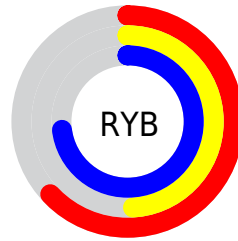
Distribution



Red (63%)

Green (49%)

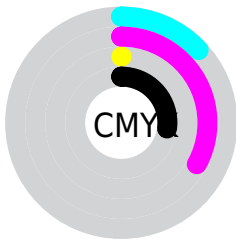
Blue (73%)



Red (63%)

Yellow (49%)

Blue (73%)

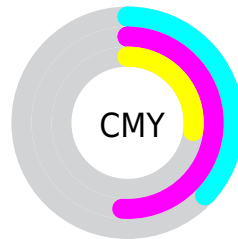


Cyan (13%)

Magenta (33%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.0170, 2.4710, 26.8150 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 142.0170, 2.4710, 26.8150 by changing the saturation by 10% instead.

■ 142.0170, 2.4710,
26.8150

■ 142.0170, 2.4710,
26.8150

■ 255.0000, -0.0000,
-0.0000

■ 116.1910, 1.9210,
25.7690

■ 196.2560, 3.2960,
28.3840

■ 91.3650, 1.3710,
24.7230

■ 222.6600, 7.7900,
24.0300

■ 66.8380, 1.4170,
23.8890

■ 242.0860, 6.0500,
11.5060

■ 44.0120, 0.8670,
22.8430

■ 21.4850, 0.9130,
22.0090

■ 7.8060, -4.7250,
14.0510

■ 1.3680, -3.8520,

3.7320

■ 0.0000, 0.0000,
0.0000

■ 142.0170, 2.4710,
26.8150

■ 142.0170, 2.4710,
26.8150

■ 128.7710, 3.5240,
35.2680

■ 154.6760, 1.6930,
18.8850

■ 116.1120, 4.3020,
43.1980

■ 168.2210, 1.2360,
10.6440

■ 102.5670, 4.7590,
51.4390

■ 180.8800, 0.4580,
2.7140

■ 89.9080, 5.5370,
59.3690

■ 194.1260, -0.5950,
-5.7390

■ 76.6620, 6.5900,
67.8220

■ 206.7850, -1.3730,
-13.6690

■ 63.7040, 6.7720,
75.5400

■ 220.3300, -1.8300,
-21.9100

■ 54.5780, 7.3670,
81.2790

■ 232.9890, -2.6080,
-29.8400

■ 236.2560, 1.0140,
-29.4020

■ 238.3490, 5.1860,
-27.9180

Harmonies

Analogous

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



136.8320, -33.9770, 15.5510



142.0170, 2.4710, 26.8150



141.6260, 31.4930, 29.4850

Triad

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



142.0170, 2.4710, 26.8150



136.7010, 42.9620, -7.6780



108.4270, -91.7380, -33.4820

Complementary

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



142.0170, 2.4710, 26.8150



166.9830, -2.4710, -26.8150

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.



122.5020, -43.5970, -30.3890



142.0170, 2.4710, 26.8150



134.2590, 23.2950, -20.2010

Square

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



142.0170, 2.4710, 26.8150



138.5750, 52.7250, 8.1250



129.7160, -6.0930, -27.2530



110.6730, -100.8180, -23.1060

Rectangle

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



142.0170, 2.4710, 26.8150



140.6350, 44.4690, 25.5970



129.7160, -6.0930, -27.2530



108.6680, -85.2270, -35.8430

Sweetspot

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



142.0170, 2.4710, 26.8150



222.9220, 0.6400, 10.4320



145.0420, -26.1810, 6.4190



109.4010, 0.5490, 6.5730



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.



142.0170, 2.4710, 26.8150



172.2860, 3.7520, 42.1520



148.5090, 18.7010, 30.0370



85.5210, 0.0910, 3.8590



45.8900, 5.9480, 68.4440



8.2750, 1.1440, 12.3120

Inverse Universe

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



144.9750, 28.6520, 20.3960



176.9220, 45.3390, 31.8590



160.4910, -18.7010, -30.0370



86.0330, 4.4010, 2.8410



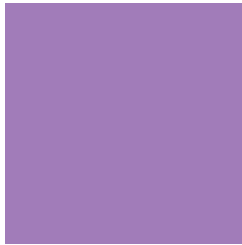
53.5980, 73.3950, 52.0430



9.6260, 13.1570, 9.3570

Previews

White Background



This preview shows how the YIQ color 142.0170, 2.4710, 26.8150 looks on a white background.

Color Contrast Check

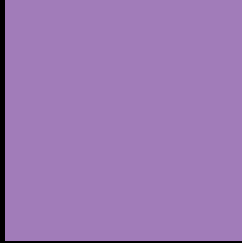
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0170, 2.4710, 26.8150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

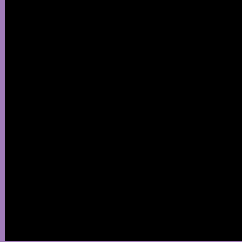
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.0170, 2.4710, 26.8150

Background



This preview shows how black text looks on a background with the YIQ color 142.0170, 2.4710, 26.8150.



This preview shows how white text looks on a background with the YIQ color 142.0170, 2.4710,

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

142.0170, 2.4710, 26.8150

Protanopia

138.2410, -27.8790, 15.1690

Deuteranopia

138.9660, -19.8550, 12.9210



Tritanopia

139.8320, 9.5810, 8.0850

Trichromacy



Original Color

142.0170, 2.4710, 26.8150

Protanomaly

139.9220, -16.5550, 19.1970

Deuteranomaly

140.3200, -11.9240, 17.8680

Tritanomaly

140.6780, 7.3790, 14.9550

Monochromacy



Original Color

142.0170, 2.4710, 26.8150

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8080, 0.9610, 10.1210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.0170, 2.4710, 26.8150 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(161, 124, 185)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 185)  
}
```

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(161, 124, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 185) }
```

Border

The CSS property to change the border of an element to YIQ 142.0170, 2.4710, 26.8150 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(161, 124, 185) }
```


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

```
.border{ border-color:rgb(161, 124, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 124, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 124, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 124, 185); box-shadow:4px 4px 4px 4px rgb(161, 124, 185) }
```

Background

The CSS property to change the background color of an element to YIQ 142.0170, 2.4710, 26.8150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 185) }
```

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

```
.background{ background-color: rgb(161,  
124, 185) }
```

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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