

Converting Colors

YIQ(141.6490, 23.5180, 14.3180)

Have a look what the booklet for
YIQ(141.6490, 23.5180, 14.3180)
contains.

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Color

**YIQ(141.6490, 23.5180,
14.3180)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7E8C
RGB	173, 126, 140
RGB Percent	68%, 49%, 55%
CMY	0.3214, 0.5059, 0.4509
CMYK	0.00, 0.27, 0.19, 0.32
HSL	342°, 22%, 59%
HSV	342°, 27%, 68%
XYZ	29.4339, 25.6985, 28.2280
YIQ	141.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

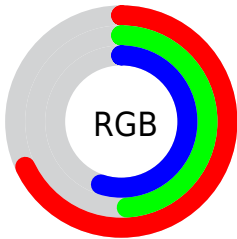
Format	Color
R _Y B	173, 126, 140
Decimal	11370124
CIE Lab	57.75, 20.39, -0.37
CIE LCh	58, 20.394, 358.953
Yxy	25.6985, 0.3531, 0.3083
Android (android.graphics.Color)	4289560204 (0xFFAD7E8C)
YUV	141.6490, -0.8130, 27.4948
Hunter-Lab	50.6937, 14.9272, 2.4708

Details

The YIQ color **141.6490, 23.5180, 14.3180** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **157.3510, -23.5180, -14.3180**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.5460, 25.3060, 14.9540**, and **90.7520, 21.7300, 13.6820** is the 20% darker color. If you saturate the color by 10%, you get **130.3020, 32.0450, 19.4770**, and if you desaturate by 10%, it is **152.9960, 14.9910, 9.1590**.

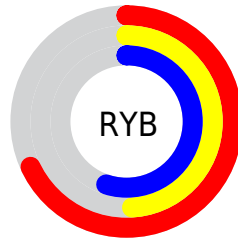
Distribution



Red (68%)

Green (49%)

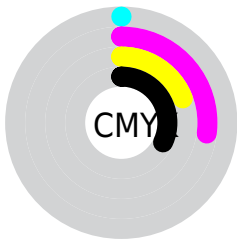
Blue (55%)



Red (68%)

Yellow (49%)

Blue (55%)

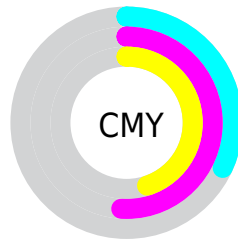


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (32%)



Cyan (32%)


Magenta (51%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.6490, 23.5180, 14.3180 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 141.6490, 23.5180, 14.3180 by changing the saturation by 10% instead.


 141.6490, 23.5180,
14.3180


 141.6490, 23.5180,
14.3180


255.0000, -0.0000,
-0.0000


 116.0510, 22.3260,
13.8940


 195.6600, 24.9850,
15.2650


 90.7520, 21.7300,
13.6820


 222.9480, 24.1140,
14.5300

 66.8550, 19.9420,
13.0460

 242.6900, 7.1050,
8.9050

 44.2570, 18.7500,
12.6220

 21.7730, 17.2370,
12.5090

 6.8770, 13.7080,
4.8760

 0.0000, 0.0000,

0.0000

■ 141.6490, 23.5180,
14.3180

■ 141.6490, 23.5180,
14.3180

■ 130.3020, 32.0450,
19.4770

■ 152.9960, 14.9910,
9.1590

■ 118.3680, 40.8470,
25.1590

■ 164.9300, 6.1890,
3.4770

■ 107.0210, 49.3740,
30.3180

■ 176.2770, -2.3380,
-1.6820

■ 95.5600, 58.2220,
35.1660

■ 187.7380,
-11.1860, -6.5300

■ 83.6260, 67.0240,
40.8480

■ 199.6720,
-19.9880, -12.2120

■ 72.2790, 75.5510,
46.0070

■ 211.0190,
-28.5150, -17.3710

■ 60.9320, 84.0780,
51.1660

■ 222.3660,
-37.0420, -22.5300

■ 57.6550, 86.4160,
52.8480

■ 228.4300,
-43.0940, -22.9820

■ 229.7980,
-46.9460, -19.2500

Harmonies

Analogous

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



141.7600, 10.0840, 15.4920



141.6490, 23.5180, 14.3180



140.7820, 30.2130, 8.6210

Triad

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



141.6490, 23.5180, 14.3180



135.9060, 5.5960, -13.3160



132.7860, -37.5040, -3.1360

Complementary

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



141.6490, 23.5180, 14.3180



157.3510, -23.5180, -14.3180

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.



130.5590, -38.6030, -10.7550



141.6490, 23.5180, 14.3180



133.7560, -11.5970, -15.6050

Square

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



141.6490, 23.5180, 14.3180



137.9080, 20.4500, -7.1820



131.4860, -28.3320, -15.1800



137.2870, -25.4930, 4.9630

Rectangle

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



141.6490, 23.5180, 14.3180



140.3210, 29.8930, 3.4050



131.4860, -28.3320, -15.1800



132.3080, -39.1540, -6.2740

Sweetspot

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



141.6490, 23.5180, 14.3180



212.0660, 8.8020, 5.6820



141.2250, 4.5810, 21.6130



104.6310, 5.5930, 3.2650



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



141.6490, 23.5180, 14.3180



174.6340, 37.0420, 22.5300



145.3360, 25.5370, 5.2570



81.0330, 4.4010, 2.8410



49.9800, 74.9550, 45.7950



7.6750, 11.4610, 7.0530

Inverse Universe

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



141.6490, 23.5180, 14.3180



174.6340, 37.0420, 22.5300



153.6640, -25.5370, -5.2570



81.0330, 4.4010, 2.8410



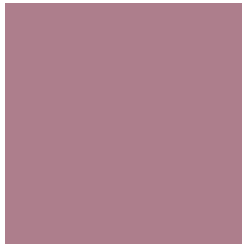
49.9800, 74.9550, 45.7950



7.6750, 11.4610, 7.0530

Previews

White Background



This preview shows how the YIQ color 141.6490, 23.5180, 14.3180 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 141.6490, 23.5180, 14.3180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

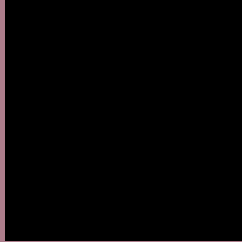
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.6490, 23.5180, 14.3180

Background



This preview shows how black text looks on a background with the YIQ color 141.6490, 23.5180, 14.3180.



This preview shows how white text looks on a background with the YIQ color 141.6490, 23.5180,

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

141.6490, 23.5180, 14.3180

Protanopia

139.3250, -2.2930, 3.0110

Deuteranopia

140.7240, 9.7650, 4.7490



Tritanopia

141.7800, 24.5270, 12.5510

Trichromacy



Original Color

141.6490, 23.5180, 14.3180

Protanomaly

140.2230, 6.9220, 6.7140

Deuteranomaly

141.1700, 14.4410, 8.1130

Tritanomaly

141.8940, 24.2060, 12.8620

Monochromacy



Original Color

141.6490, 23.5180, 14.3180

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.6530, 8.5270, 5.1590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.6490, 23.5180, 14.3180 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(173, 126, 140)` looks like.

```
.text, #text, p{  
    color:rgb(173, 126, 140)  
}
```

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(173, 126, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 126, 140) }
```

Border

The CSS property to change the border of an element to YIQ 141.6490, 23.5180, 14.3180 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(173, 126, 140) }
```


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

```
.border{ border-color:rgb(173, 126, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 126, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 126, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 126, 140);  
box-shadow:4px 4px 4px 4px rgb(173, 126,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 141.6490, 23.5180, 14.3180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 126, 140) }
```

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

```
.background{ background-color: rgb(173,  
126, 140) }
```

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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