

Converting Colors

YIQ(161.3640, 46.6700, 24.2540)

Have a look what the booklet for
YIQ(161.3640, 46.6700, 24.2540)
contains.

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Color

**YIQ(161.3640, 46.6700,
24.2540)**

Conversions

Conversions Part 1

Format	Color
Hex	DD8597
RGB	221, 133, 151
RGB Percent	87%, 52%, 59%
CMY	0.1331, 0.4786, 0.4077
CMYK	0.00, 0.40, 0.32, 0.13
HSL	348°, 56%, 69%
HSV	348°, 40%, 87%
XYZ	43.8079, 34.3817, 33.6242
YIQ	161.3640, 46.6700, 24.2540

Conversions

Conversions Part 2

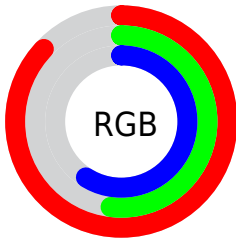
Format	Color
RYB	221, 133, 151
Decimal	14517655
CIELab	65.26, 35.95, 4.93
CIELCh	65, 36.284, 7.804
Yxy	34.3817, 0.3918, 0.3075
Android (android.graphics.Color)	4292707735 (0xFFDD8597)
YUV	161.3640, -5.1095, 52.3008
Hunter-Lab	58.6359, 30.7474, 7.0459

Details

The YIQ color **161.3640, 46.6700, 24.2540** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **192.6360, -46.6700, -24.2540**, and the grayscale version is **161.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **209.3840, 34.7500, 20.0140**, and **107.9830, 43.3690, 23.5050** is the 20% darker color. If you saturate the color by 10%, you get **146.3980, 58.4980, 30.1620**, and if you desaturate by 10%, it is **176.3300, 34.8420, 18.3460**.

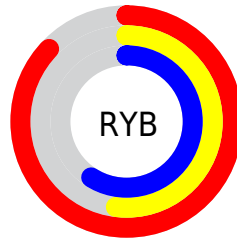
Distribution



Red (87%)

Green (52%)

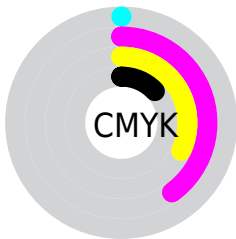
Blue (59%)



Red (87%)

Yellow (52%)

Blue (59%)

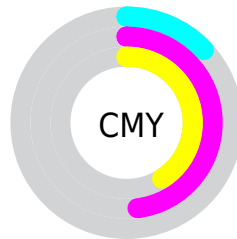


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 161.3640, 46.6700, 24.2540 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 161.3640, 46.6700, 24.2540 by changing the saturation by 10% instead.

161.3640, 46.6700,
24.2540

161.3640, 46.6700,
24.2540

255.0000, -0.0000,
-0.0000

134.4670, 44.8820,
23.6180

209.3840, 34.7500,
20.0140

107.9830, 43.3690,
23.5050

229.0120, 18.0620,
14.0780

82.7870, 40.9850,
22.6570

248.5430, 3.0250,
5.7530

56.9440, 39.1050,
23.6890

29.4540, 37.7290,
26.6010

18.0690, 31.0830,
14.8830

8.7850, 16.9630,

6.4590

■ 0.0000, 0.0000,
0.0000

■ 161.3640, 46.6700,
24.2540

■ 161.3640, 46.6700,
24.2540

■ 146.3980, 58.4980,
30.1620

■ 176.3300, 34.8420,
18.3460

■ 131.5460, 70.0050,
36.3810

■ 191.1820, 23.3350,
12.1270

■ 116.5800, 81.8330,
42.2890

■ 206.1480, 11.5070,
6.2190

■ 101.7280, 93.3400,
48.5080

■ 221.0000, 0.0000,
0.0000

■ 86.1750, 105.4430,
54.9390

■ 235.9660,
-11.8280, -5.9080

■ 71.3230, 116.9500,
61.1580

■ 244.8340,
-20.2640, -7.2080

■ 71.2090, 117.2710,
60.8470

Harmonies

Analogous

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



162.9890, 26.0370, 29.2450



161.3640, 46.6700, 24.2540



159.8680, 53.4580, 11.3620

Triad

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



161.3640, 46.6700, 24.2540



151.3640, 0.8300, -26.0660



143.2020, -76.8420, -6.0740

Complementary

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



161.3640, 46.6700, 24.2540



192.6360, -46.6700, -24.2540

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.



125.1940, -109.8950, -29.3110



161.3640, 46.6700, 24.2540



146.0040, -33.3270, -29.2870

Square

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



161.3640, 46.6700, 24.2540



155.0640, 28.3380, -17.9820



136.5880, -73.0780, -30.2460



156.0160, -40.4870, 12.3850

Rectangle

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



161.3640, 46.6700, 24.2540



158.2770, 50.3880, 0.9160



136.5880, -73.0780, -30.2460



138.1140, -88.5780, -13.6500

Sweetspot

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



161.3640, 46.6700, 24.2540



234.0670, 16.2290, 8.7490



163.6630, 12.8760, 41.9960



115.7240, 9.7650, 4.7490



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



161.3640, 46.6700, 24.2540



172.3280, 64.6870, 33.6390



173.9870, 45.5730, 5.5810



102.5170, 5.9140, 2.9540



55.8310, 91.5520, 47.8720



14.7800, 24.5270, 12.5510

Inverse Universe

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



161.3640, 46.6700, 24.2540



172.3280, 64.6870, 33.6390



180.0130, -45.5730, -5.5810



102.5170, 5.9140, 2.9540



55.8310, 91.5520, 47.8720



14.7800, 24.5270, 12.5510

Previews

White Background



This preview shows how the YIQ color 161.3640, 46.6700, 24.2540 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 161.3640, 46.6700, 24.2540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

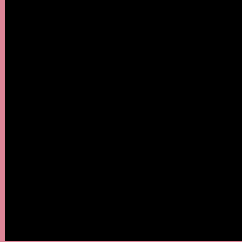
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 161.3640, 46.6700, 24.2540

Background



This preview shows how black text looks on a background with the YIQ color 161.3640, 46.6700, 24.2540.



This preview shows how white text looks on a background with the YIQ color 161.3640, 46.6700,

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

161.3640, 46.6700, 24.2540

Protanopia

159.3960, -1.0550, 2.6010

Deuteranopia

159.7910, 16.8260, 3.4340



Tritanopia

160.8540, 48.0460, 21.3420

Trichromacy



Original Color

161.3640, 46.6700, 24.2540

Protanomaly

160.1210, 16.1370, 10.4170

Deuteranomaly

160.5800, 27.9660, 10.7980

Tritanomaly

161.1960, 47.0830, 22.2750

Monochromacy



Original Color

161.3640, 46.6700, 24.2540

Achromatopsia

161.0000, -0.0000, -0.0000

Achromatomaly

161.2520, 17.1460, 8.6500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 161.3640, 46.6700, 24.2540 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(221, 133, 151)` looks like.

```
.text, #text, p{  
    color:rgb(221, 133, 151)  
}
```

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(221, 133, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 133, 151) }
```

Border

The CSS property to change the border of an element to YIQ 161.3640, 46.6700, 24.2540 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(221, 133, 151) }
```


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

```
.border{ border-color:rgb(221, 133, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 133, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 133, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 133, 151);  
box-shadow:4px 4px 4px 4px rgb(221, 133,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 161.3640, 46.6700, 24.2540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 133, 151) }
```

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

```
.background{ background-color: rgb(221,  
133, 151) }
```

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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