

Converting Colors

YIQ(143.7470, 29.2940, 19.7740)

Have a look what the booklet for
YIQ(143.7470, 29.2940, 19.7740)
contains.

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Color

**YIQ(143.7470, 29.2940,
19.7740)**

Conversions

Conversions Part 1

Format	Color
Hex	B87B91
RGB	184, 123, 145
RGB Percent	72%, 48%, 57%
CMY	0.2783, 0.5177, 0.4313
CMYK	0.00, 0.33, 0.21, 0.28
HSL	338°, 30%, 60%
HSV	338°, 33%, 72%
XYZ	31.9694, 26.4000, 30.2090
YIQ	143.7470, 29.2940, 19.7740

Conversions

Conversions Part 2

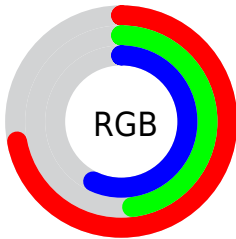
Format	Color
RYB	184, 123, 145
Decimal	12090257
CIELab	58.41, 26.97, -2.14
CIELCh	58, 27.056, 355.459
Yxy	26.4000, 0.3609, 0.2980
Android (android.graphics.Color)	4290280337 (0xFFB87B91)
YUV	143.7470, 0.6177, 35.3019
Hunter-Lab	51.3810, 21.1467, 1.1076

Details

The YIQ color **143.7470, 29.2940, 19.7740** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163.2530, -29.2940, -19.7740**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0570, 31.3570, 20.9330**, and **92.5510, 26.9100, 18.9260** is the 20% darker color. If you saturate the color by 10%, you get **131.8130, 38.0960, 25.4560**, and if you desaturate by 10%, it is **155.6810, 20.4920, 14.0920**.

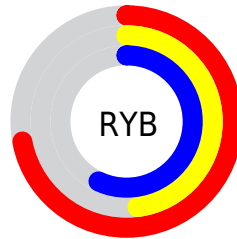
Distribution



Red (72%)

Green (48%)

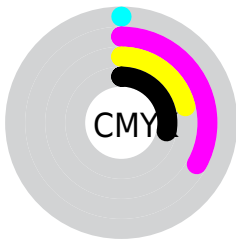
Blue (57%)



Red (72%)

Yellow (48%)

Blue (57%)

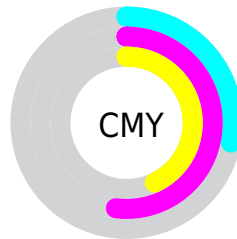


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (28%)



Cyan (28%)


Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.7470, 29.2940, 19.7740 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 143.7470, 29.2940, 19.7740 by changing the saturation by 10% instead.


 143.7470, 29.2940,
19.7740


 143.7470, 29.2940,
19.7740


255.0000, -0.0000,
-0.0000

 118.0350, 28.4230,
19.0390


 198.0570, 31.3570,
20.9330


 92.5510, 26.9100,
18.9260


 221.8710, 23.0130,
17.9650

 67.9530, 25.7180,
18.5020

 241.4990, 6.3250,
12.0290

 44.1700, 23.6090,
18.1770

 21.0990, 22.3710,
18.5870

 10.2800, 19.9430,
7.5190

 0.0000, 0.0000,

0.0000

■ 143.7470, 29.2940,
19.7740

■ 143.7470, 29.2940,
19.7740

■ 131.8130, 38.0960,
25.4560

■ 155.6810, 20.4920,
14.0920

■ 119.4060, 46.8520,
31.9720

■ 168.2020, 11.4150,
7.8870

■ 107.4720, 55.6540,
37.6540

■ 180.0220, 2.9340,
1.8940

■ 94.9510, 64.7310,
43.8590

■ 192.5430, -6.1430,
-4.3110

■ 83.0170, 73.5330,
49.5410

■ 204.4770,
-14.9450, -9.9930

■ 71.0830, 82.3350,
55.2230

■ 216.4110,
-23.7470, -15.6750

■ 62.5400, 88.4780,
59.5340

■ 228.8180,
-32.5030, -22.1910

■ 231.9470,
-37.1800, -20.0280

■ 233.3150,
-41.0320, -16.2960

Harmonies

Analogous

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



144.2210, 10.4040, 20.7080



143.7470, 29.2940, 19.7740



142.4950, 38.5110, 12.4230

Triad

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



143.7470, 29.2940, 19.7740



136.8370, 10.0440, -16.8360



129.9840, -55.7970, -7.5170

Complementary

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



143.7470, 29.2940, 19.7740



163.2530, -29.2940, -19.7740

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.



126.8880, -55.8870, -16.9030



143.7470, 29.2940, 19.7740



134.1100, -12.8340, -20.7220

Square

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



143.7470, 29.2940, 19.7740



139.4480, 27.5570, -9.3310



129.5340, -37.4550, -20.5510



136.9420, -37.6430, 4.8930

Rectangle

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



143.7470, 29.2940, 19.7740



141.5780, 39.4750, 5.9630



129.5340, -37.4550, -20.5510



127.7940, -58.3180, -11.3900

Sweetspot

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



143.7470, 29.2940, 19.7740



224.0880, 11.7360, 7.5760



141.6150, 3.6630, 27.2390



110.1690, 7.0140, 5.0460



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.



143.7470, 29.2940, 19.7740



176.5800, 46.3020, 30.9260



145.9350, 34.1560, 8.7480



86.0330, 4.4010, 2.8410



53.0280, 75.0000, 50.4880



9.5120, 13.4780, 9.0460

Inverse Universe

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



143.7470, 29.2940, 19.7740



176.5800, 46.3020, 30.9260



161.0650, -34.1560, -8.7480



86.0330, 4.4010, 2.8410



53.0280, 75.0000, 50.4880



9.5120, 13.4780, 9.0460

Previews

White Background



This preview shows how the YIQ color 143.7470, 29.2940, 19.7740 looks on a white background.

Color Contrast Check

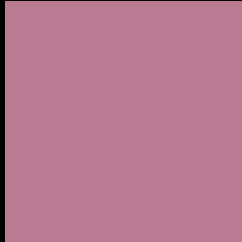
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.7470, 29.2940, 19.7740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

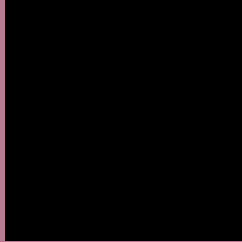
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.7470, 29.2940, 19.7740

Background



This preview shows how black text looks on a background with the YIQ color 143.7470, 29.2940, 19.7740.



This preview shows how white text looks on a background with the YIQ color 143.7470, 29.2940,

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

143.7470, 29.2940, 19.7740

Protanopia

141.4110, -5.4110, 4.4530

Deuteranopia

142.1800, 8.4810, 5.9930



Tritanopia

143.3680, 31.6790, 15.0950

Trichromacy



Original Color

143.7470, 29.2940, 19.7740

Protanomaly

142.2170, 7.0590, 9.7390

Deuteranomaly

142.6480, 16.0910, 11.2510

Tritanomaly

143.2370, 30.6700, 16.8620

Monochromacy



Original Color

143.7470, 29.2940, 19.7740

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.7890, 11.1400, 7.3640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.7470, 29.2940, 19.7740 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(184, 123, 145)` looks like.

```
.text, #text, p{  
    color:rgb(184, 123, 145)  
}
```

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(184, 123, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 123, 145) }
```

Border

The CSS property to change the border of an element to YIQ 143.7470, 29.2940, 19.7740 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(184, 123, 145) }
```


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

```
.border{ border-color:rgb(184, 123, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 123, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 123, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 123, 145);  
box-shadow:4px 4px 4px 4px rgb(184, 123,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 143.7470, 29.2940, 19.7740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 123, 145) }
```

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

```
.background{ background-color: rgb(184,  
123, 145) }
```

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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