

Converting Colors

YIQ(135.4940, 40.2520, 19.4200)

Have a look what the booklet for
YIQ(135.4940, 40.2520, 19.4200)
contains.

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Color

**YIQ(135.4940, 40.2520,
19.4200)**

Conversions

Conversions Part 1

Format	Color
Hex	BA707C
RGB	186, 112, 124
RGB Percent	73%, 44%, 49%
CMY	0.2704, 0.5609, 0.5136
CMYK	0.00, 0.40, 0.33, 0.27
HSL	350°, 35%, 58%
HSV	350°, 40%, 73%
XYZ	29.6923, 23.4827, 22.0492
YIQ	135.4940, 40.2520, 19.4200

Conversions

Conversions Part 2

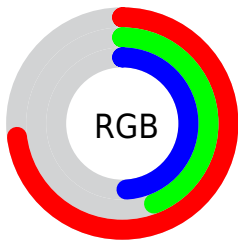
Format	Color
R _Y B	186, 112, 124
Decimal	12218492
CIE Lab	55.57, 30.79, 5.94
CIE LCh	56, 31.359, 10.925
Yxy	23.4827, 0.3947, 0.3122
Android (android.graphics.Color)	4290408572 (0xFFBA707C)
YUV	135.4940, -5.6665, 44.2938
Hunter-Lab	48.4589, 24.5696, 6.9439

Details

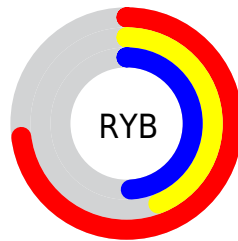
The YIQ color **135.4940, 40.2520, 19.4200** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **162.5060, -40.2520, -19.4200**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **189.8750, 43.5530, 20.1690**, and **84.1130, 36.9510, 18.6710** is the 20% darker color. If you saturate the color by 10%, you get **122.5170, 50.6130, 24.3810**, and if you desaturate by 10%, it is **148.4710, 29.8910, 14.4590**.

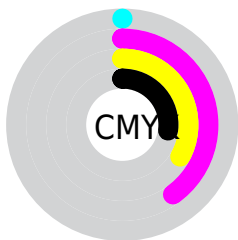
Distribution



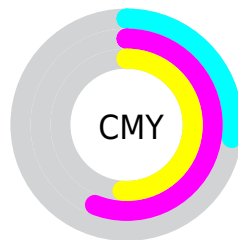
- Red (73%)
- Green (44%)
- Blue (49%)



- Red (73%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (27%)





- Cyan (27%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 135.4940, 40.2520, 19.4200 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 135.4940, 40.2520, 19.4200 by changing the saturation by 10% instead.


 135.4940, 40.2520,
19.4200


 135.4940, 40.2520,
19.4200


255.0000, -0.0000,
-0.0000


 109.5970, 38.4640,
18.7840


 189.8750, 43.5530,
20.1690


 84.1130, 36.9510,
18.6710


 212.2050, 33.6960,
17.0880


 59.4440, 34.5210,
18.6570

 231.8330, 17.0080,
11.1520

 35.1880, 32.3660,
19.1660

 251.4780, 1.6500,
3.1380

 16.6450, 29.3410,
13.4130

 7.2900, 13.9830,
5.3990

 0.0000, 0.0000,

0.0000

■ 135.4940, 40.2520,
19.4200

■ 135.4940, 40.2520,
19.4200

■ 122.5170, 50.6130,
24.3810

■ 148.4710, 29.8910,
14.4590

■ 110.2410, 60.3780,
29.1300

■ 160.7470, 20.1260,
9.7100

■ 97.2640, 70.7390,
34.0910

■ 173.7240, 9.7650,
4.7490

■ 84.9880, 80.5040,
38.8400

■ 186.0000, -0.0000,
-0.0000

■ 72.0110, 90.8650,
43.8010

■ 198.9770,
-10.3610, -4.9610

■ 59.1480, 100.9050,
49.0730

■ 211.8400,
-20.4010, -10.2330

■ 59.0340, 101.2260,
48.7620

■ 224.2300,
-30.4870, -14.6710

■ 233.6850,
-39.1980, -16.4940

■ 234.3690,
-41.1240, -14.6280

Harmonies

Analogous

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



136.5710, 24.1580, 24.7500



135.4940, 40.2520, 19.4200



134.3830, 44.5180, 8.1820

Triad

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



135.4940, 40.2520, 19.4200



126.9170, -2.1050, -22.4330



122.5800, -60.2910, -3.1630

Complementary

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



135.4940, 40.2520, 19.4200



162.5060, -40.2520, -19.4200

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.



109.9370, -83.9460, -20.5060



135.4940, 40.2520, 19.4200



121.7210, -30.8520, -24.5800

Square

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



135.4940, 40.2520, 19.4200



130.4100, 21.5520, -16.1440



114.4260, -63.6340, -25.1860



131.5780, -30.4460, 12.1300

Rectangle

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



135.4940, 40.2520, 19.4200



132.8460, 41.3560, -0.5960



114.4260, -63.6340, -25.1860



118.2150, -69.6890, -9.0570

Sweetspot

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



135.4940, 40.2520, 19.4200



222.2410, 15.6790, 7.7030



138.9740, 13.1980, 36.1580



110.4250, 9.1690, 4.5370



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.



135.4940, 40.2520, 19.4200



162.8500, 63.0370, 30.5010



148.8010, 37.2290, 2.6130



85.8050, 5.0430, 2.2190



49.4940, 84.9510, 40.8470



8.9420, 15.0830, 7.4910

Inverse Universe

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



135.4940, 40.2520, 19.4200



162.8500, 63.0370, 30.5010



149.1990, -37.2290, -2.6130



85.8050, 5.0430, 2.2190



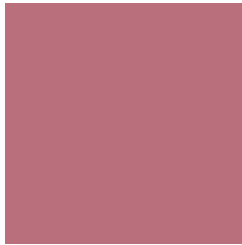
49.4940, 84.9510, 40.8470



8.9420, 15.0830, 7.4910

Previews

White Background



This preview shows how the YIQ color 135.4940, 40.2520, 19.4200 looks on a white background.

Color Contrast Check

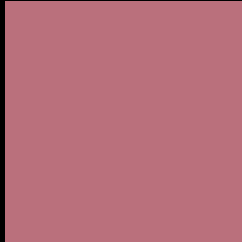
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.4940, 40.2520, 19.4200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

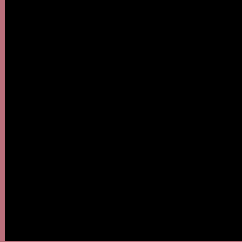
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.4940, 40.2520, 19.4200

Background



This preview shows how black text looks on a background with the YIQ color 135.4940, 40.2520, 19.4200.



This preview shows how white text looks on a background with the YIQ color 135.4940, 40.2520,

19.4200.

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

135.4940, 40.2520, 19.4200

Protanopia

133.9400, 0.2290, 1.3570

Deuteranopia

134.6660, 15.6800, 2.1760



Tritanopia

135.1520, 41.2150, 18.4870

Trichromacy



Original Color

135.4940, 40.2520, 19.4200

Protanomaly

134.4690, 15.0370, 8.3250

Deuteranomaly

135.1450, 24.7570, 8.3810

Tritanomaly

135.2660, 40.8940, 18.7980

Monochromacy



Original Color

135.4940, 40.2520, 19.4200

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.5290, 14.8080, 6.9680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.4940, 40.2520, 19.4200 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(186, 112, 124)` looks like.

```
.text, #text, p{  
    color:rgb(186, 112, 124)  
}
```

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(186, 112, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 112, 124) }
```

Border

The CSS property to change the border of an element to YIQ 135.4940, 40.2520, 19.4200 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(186, 112, 124) }
```


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

```
.border{ border-color:rgb(186, 112, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 112, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 112, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 112, 124);  
box-shadow:4px 4px 4px 4px rgb(186, 112,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 135.4940, 40.2520, 19.4200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 112, 124) }
```

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

```
.background{ background-color: rgb(186,  
112, 124) }
```

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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