

Converting Colors

YIQ(135.3490, 24.6630, 21.1030)

Have a look what the booklet for
YIQ(135.3490, 24.6630, 21.1030)
contains.

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Color

**YIQ(135.3490, 24.6630,
21.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7390
RGB	172, 115, 144
RGB Percent	67%, 45%, 56%
CMY	0.3253, 0.5491, 0.4352
CMYK	0.00, 0.33, 0.16, 0.33
HSL	329°, 26%, 56%
HSV	329°, 33%, 67%
XYZ	28.1854, 23.0453, 29.3559
YIQ	135.3490, 24.6630, 21.1030

Conversions

Conversions Part 2

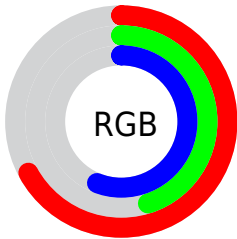
Format	Color
R _Y B	172, 115, 144
Decimal	11301776
CIE Lab	55.12, 26.88, -6.58
CIE LCh	55, 27.673, 346.234
Yxy	23.0453, 0.3498, 0.2860
Android (android.graphics.Color)	4289491856 (0xFFAC7390)
YUV	135.3490, 4.2649, 32.1429
Hunter-Lab	48.0055, 20.7926, -2.6526

Details

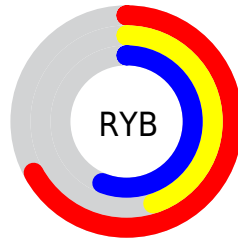
The YIQ color **135.3490, 24.6630, 21.1030** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **151.6510, -24.6630, -21.1030**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.3600, 26.1300, 22.0500**, and **85.0390, 22.6000, 19.9440** is the 20% darker color. If you saturate the color by 10%, you get **124.4580, 31.9060, 27.5060**, and if you desaturate by 10%, it is **146.2400, 17.4200, 14.7000**.

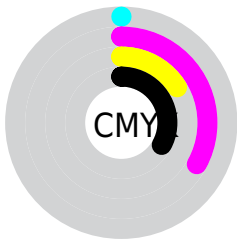
Distribution



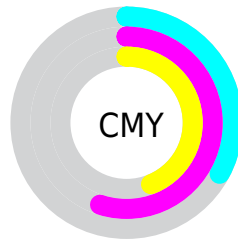
- Red (67%)
- Green (45%)
- Blue (56%)



- Red (67%)
- Yellow (45%)
- Blue (56%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.3490, 24.6630, 21.1030 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 135.3490, 24.6630, 21.1030 by changing the saturation by 10% instead.

■ 135.3490, 24.6630,
21.1030

■ 135.3490, 24.6630,
21.1030

■ 255.0000, -0.0000,
-0.0000

■ 109.6370, 23.7920,
20.3680

■ 189.3600, 26.1300,
22.0500

■ 85.0390, 22.6000,
19.9440

■ 216.4740, 25.8090,
22.3610

■ 60.4410, 21.4080,
19.5200

■ 236.1020, 9.1210,
16.4250

■ 36.9570, 19.8950,
19.4070

■ 253.2390, 0.8250,
1.5690

■ 16.5330, 18.1530,
17.9370

■ 4.4850, 8.9400,
3.1800

■ 0.0000, 0.0000,

0.0000

■ 135.3490, 24.6630,
21.1030

■ 135.3490, 24.6630,
21.1030

■ 124.4580, 31.9060,
27.5060

■ 146.2400, 17.4200,
14.7000

■ 113.4530, 39.4700,
33.5980

■ 157.2450, 9.8560,
8.6080

■ 101.9750, 46.9880,
40.5240

■ 168.7230, 2.3380,
1.6820

■ 90.9700, 54.5520,
46.6160

■ 179.7280, -5.2260,
-4.4100

■ 80.0790, 61.7950,
53.0190

■ 190.6190,
-12.4690, -10.8130

■ 69.0740, 69.3590,
59.1110

■ 201.6240,
-20.0330, -16.9050

■ 61.4600, 74.2640,
63.8320

■ 212.5150,
-27.2760, -23.3080

■ 224.1070,
-35.1150, -29.9230

■ 226.1930,
-38.2330, -28.4810

Harmonies

Analogous

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



134.9860, 3.7560, 20.0440



135.3490, 24.6630, 21.1030



134.4180, 37.4100, 15.8580

Triad

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



135.3490, 24.6630, 21.1030



129.3000, 16.0500, -15.5500



118.4130, -61.6190, -12.1390

Complementary

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



135.3490, 24.6630, 21.1030



151.6510, -24.6630, -21.1030

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.



117.3780, -54.5110, -19.8150



135.3490, 24.6630, 21.1030



126.2310, -5.8650, -20.3690

Square

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



135.3490, 24.6630, 21.1030



131.5950, 31.6370, -6.1790



121.8290, -31.0360, -21.2440



125.8160, -46.2160, 0.5680

Rectangle

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



135.3490, 24.6630, 21.1030



133.5720, 39.6120, 8.9880



121.8290, -31.0360, -21.2440



117.0060, -62.0310, -15.6870

Sweetspot

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



135.3490, 24.6630, 21.1030



209.8320, 9.5810, 8.0850



129.8700, -1.6090, 23.6630



103.6850, 5.5010, 4.9330



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.



135.3490, 24.6630, 21.1030



166.7410, 38.5990, 32.8630



132.1570, 33.6510, 12.3950



81.1470, 4.0800, 3.1520



53.6280, 64.6830, 55.7470



8.2450, 9.8560, 8.6080

Inverse Universe

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



135.3490, 24.6630, 21.1030



166.7410, 38.5990, 32.8630



154.8430, -33.6510, -12.3950



81.1470, 4.0800, 3.1520



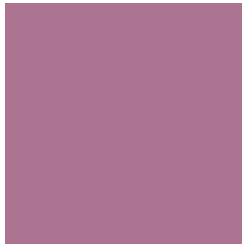
53.6280, 64.6830, 55.7470



8.2450, 9.8560, 8.6080

Previews

White Background



This preview shows how the YIQ color 135.3490, 24.6630, 21.1030 looks on a white background.

Color Contrast Check

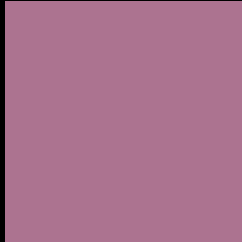
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3490, 24.6630, 21.1030 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 135.3490, 24.6630, 21.1030

Background



This preview shows how black text looks on a background with the YIQ color 135.3490, 24.6630, 21.1030.



This preview shows how white text looks on a background with the YIQ color 135.3490, 24.6630,

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

135.3490, 24.6630, 21.1030

Protanopia

132.7250, -9.1710, 6.5170

Deuteranopia

133.4830, 3.2540, 7.1100



Tritanopia

134.5740, 28.1030, 13.8230

Trichromacy



Original Color

135.3490, 24.6630, 21.1030

Protanomaly

133.5310, 3.2990, 11.8030

Deuteranomaly

133.9510, 10.8640, 12.3680

Tritanomaly

134.9700, 27.0480, 16.4240

Monochromacy



Original Color

135.3490, 24.6630, 21.1030

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.1200, 8.7100, 7.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.3490, 24.6630, 21.1030 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(172, 115, 144)` looks like.

```
.text, #text, p{  
    color:rgb(172, 115, 144)  
}
```

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(172, 115, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 115, 144) }
```

Border

The CSS property to change the border of an element to YIQ 135.3490, 24.6630, 21.1030 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(172, 115, 144) }
```


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

```
.border{ border-color:rgb(172, 115, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 115, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 115, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 115, 144);  
box-shadow:4px 4px 4px 4px rgb(172, 115,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 135.3490, 24.6630, 21.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 115, 144) }
```

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

```
.background{ background-color: rgb(172,  
115, 144) }
```

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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