

Converting Colors

YIQ(135.2460, 26.4510, 21.7390)

Have a look what the booklet for
YIQ(135.2460, 26.4510, 21.7390)
contains.

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Color

**YIQ(135.2460, 26.4510,
21.7390)**

Conversions

Conversions Part 1

Format	Color
Hex	AE728F
RGB	174, 114, 143
RGB Percent	68%, 45%, 56%
CMY	0.3175, 0.5530, 0.4391
CMYK	0.00, 0.35, 0.18, 0.32
HSL	331°, 27%, 56%
HSV	331°, 35%, 68%
XYZ	28.4387, 23.0161, 28.9386
YIQ	135.2460, 26.4510, 21.7390

Conversions

Conversions Part 2

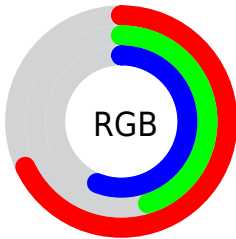
Format	Color
R_{YB}	174, 114, 143
Decimal	11432591
CIE _{Lab}	55.09, 28.00, -6.02
CIE _{LCh}	55, 28.643, 347.865
Yxy	23.0161, 0.3537, 0.2863
Android (android.graphics.Color)	4289622671 (0xFFAE728F)
YUV	135.2460, 3.8227, 33.9873
Hunter-Lab	47.9751, 21.8547, -2.1812

Details

The YIQ color **135.2460, 26.4510, 21.7390** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **152.7540, -26.4510, -21.7390**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.2570, 27.9180, 22.6860**, and **84.6370, 23.7920, 20.3680** is the 20% darker color. If you saturate the color by 10%, you get **124.2410, 34.0150, 27.8310**, and if you desaturate by 10%, it is **146.2510, 18.8870, 15.6470**.

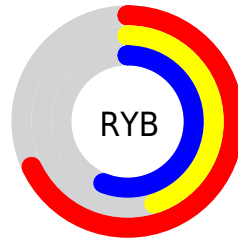
Distribution



Red (68%)

Green (45%)

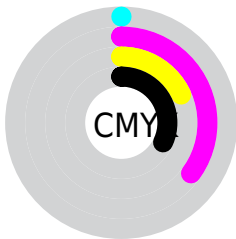
Blue (56%)



Red (68%)

Yellow (45%)

Blue (56%)

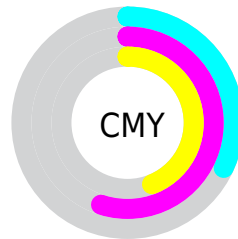


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (32%)



Cyan (32%)


Magenta (55%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 135.2460, 26.4510, 21.7390 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 135.2460, 26.4510, 21.7390 by changing the saturation by 10% instead.


 135.2460, 26.4510,
21.7390


 135.2460, 26.4510,
21.7390


255.0000, -0.0000,
-0.0000


 109.5340, 25.5800,
21.0040


 189.5560, 28.5140,
22.8980

 84.6370, 23.7920,
20.3680


 215.7730, 26.4050,
22.5730


 60.3380, 23.1960,
20.1560

 235.4010, 9.7170,
16.6370

 36.8540, 21.6830,
20.0430

 252.6520, 1.1000,
2.0920

 16.7180, 19.0700,
17.8380

 5.0830, 10.1320,
3.6040

 0.0000, 0.0000,

0.0000

■ 135.2460, 26.4510,
21.7390

■ 135.2460, 26.4510,
21.7390

■ 124.2410, 34.0150,
27.8310

■ 146.2510, 18.8870,
15.6470

■ 112.6490, 41.8540,
34.4460

■ 157.8430, 11.0480,
9.0320

■ 101.6440, 49.4180,
40.5380

■ 168.8480, 3.4840,
2.9400

■ 90.0520, 57.2570,
47.1530

■ 180.4400, -4.3550,
-3.6750

■ 79.0470, 64.8210,
53.2450

■ 191.4450,
-11.9190, -9.7670

■ 68.0420, 72.3850,
59.3370

■ 202.4500,
-19.4830, -15.8590

61.6020, 76.7400,
63.0120

214.0420,
-27.3220, -22.4740

225.0470,
-34.8860, -28.5660

227.2470,
-38.3250, -26.8130

Harmonies

Analogous

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



134.9970, 5.2230, 20.9910



135.2460, 26.4510, 21.7390



133.9020, 38.9230, 15.9710

Triad

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



135.2460, 26.4510, 21.7390



128.8870, 15.7750, -16.0730



117.1460, -65.2410, -12.5770

Complementary

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



135.2460, 26.4510, 21.7390



152.7540, -26.4510, -21.7390

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.



115.8120, -58.7290, -20.4650



135.2460, 26.4510, 21.7390



125.6330, -7.0570, -20.7930

Square

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



135.2460, 26.4510, 21.7390



131.3670, 32.2790, -6.8010



121.3340, -34.0160, -22.3040



125.1580, -47.1790, 1.5010

Rectangle

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



135.2460, 26.4510, 21.7390



133.0560, 41.1250, 9.1010



121.3340, -34.0160, -22.3040



115.1410, -66.8450, -16.5490

Sweetspot

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



135.2460, 26.4510, 21.7390



212.1310, 10.1770, 8.2970



129.8100, -1.3800, 25.0200



105.9840, 6.0970, 5.1450



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



135.2460, 26.4510, 21.7390



166.9370, 40.9830, 33.7110



131.9400, 35.7600, 12.7200



81.1470, 4.0800, 3.1520



53.1720, 65.9670, 54.5030



8.1310, 10.1770, 8.2970

Inverse Universe

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



135.2460, 26.4510, 21.7390



166.9370, 40.9830, 33.7110



156.0600, -35.7600, -12.7200



81.1470, 4.0800, 3.1520



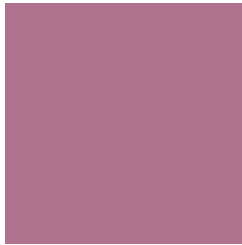
53.1720, 65.9670, 54.5030



8.1310, 10.1770, 8.2970

Previews

White Background



This preview shows how the YIQ color 135.2460, 26.4510, 21.7390 looks on a white background.

Color Contrast Check

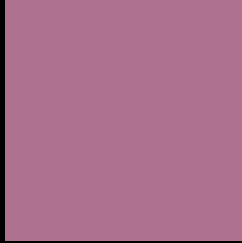
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2460, 26.4510, 21.7390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

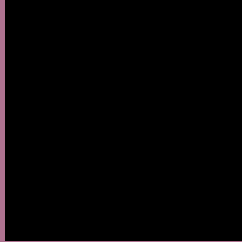
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.2460, 26.4510, 21.7390

Background



This preview shows how black text looks on a background with the YIQ color 135.2460, 26.4510, 21.7390.



This preview shows how white text looks on a background with the YIQ color 135.2460, 26.4510,

21.7390.

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

135.2460, 26.4510, 21.7390

Protanopia

132.7250, -9.1710, 6.5170

Deuteranopia

133.2550, 3.8960, 6.4880



Tritanopia

134.4710, 29.8910, 14.4590

Trichromacy



Original Color

135.2460, 26.4510, 21.7390

Protanomaly

133.8300, 3.8950, 12.0150

Deuteranomaly

134.0220, 12.1020, 11.9580

Tritanomaly

134.8670, 28.8360, 17.0600

Monochromacy



Original Color

135.2460, 26.4510, 21.7390

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.8320, 9.5810, 8.0850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.2460, 26.4510, 21.7390 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(174, 114, 143)` looks like.

```
.text, #text, p{  
    color:rgb(174, 114, 143)  
}
```

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(174, 114, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 114, 143) }
```

Border

The CSS property to change the border of an element to YIQ 135.2460, 26.4510, 21.7390 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(174, 114, 143) }
```


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

```
.border{ border-color:rgb(174, 114, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 114, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 114, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 114, 143);  
box-shadow:4px 4px 4px 4px rgb(174, 114,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 135.2460, 26.4510, 21.7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 114, 143) }
```

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

```
.background{ background-color: rgb(174,  
114, 143) }
```

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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