

Converting Colors

YIQ(129.0420, 26.5450, 9.0170)

Have a look what the booklet for
YIQ(129.0420, 26.5450, 9.0170)
contains.

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Color

**YIQ(129.0420, 26.5450,
9.0170)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A07473 |
| RGB | 160, 116, 115 |
| RGB Percent | 63%, 45%, 45% |
| CMY | 0.3724, 0.5452, 0.5489 |
| CMYK | 0.00, 0.28, 0.28, 0.37 |
| HSL | 1°, 19%, 54% |
| HSV | 1°, 28%, 63% |
| XYZ | 23.8418, 21.2013, 19.0635 |
| YIQ | 129.0420, 26.5450, 9.0170 |

Conversions

Conversions Part 2

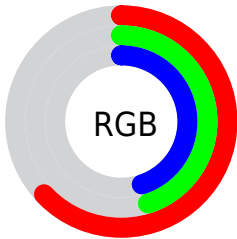
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 160, 116, 115 |
| Decimal | 10515571 |
| CIE _{Lab} | 53.17, 17.19, 7.37 |
| CIE _{LCh} | 53, 18.705, 23.207 |
| Yxy | 21.2013, 0.3719, 0.3307 |
| Android (android.graphics.Color) | 4288705651 (0xFFA07473) |
| YUV | 129.0420, -6.9227, 27.1502 |
| Hunter-Lab | 46.0448, 11.8482, 7.6841 |

Details

The YIQ color **129.0420, 26.5450, 9.0170** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.9580, -26.5450, -9.0170**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2380, 28.9290, 9.8650**, and **78.9600, 23.8400, 8.4800** is the 20% darker color. If you saturate the color by 10%, you get **117.8260, 36.0810, 12.4090**, and if you desaturate by 10%, it is **140.2580, 17.0090, 5.6250**.

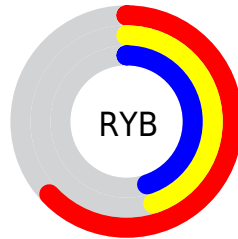
Distribution



Red (63%)

Green (45%)

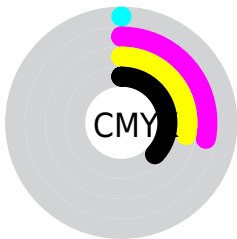
Blue (45%)



Red (63%)

Yellow (45%)

Blue (45%)

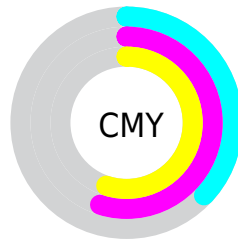


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (37%)



Cyan (37%)


Magenta (55%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.0420, 26.5450, 9.0170 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 129.0420, 26.5450, 9.0170 by changing the saturation by 10% instead.


 129.0420, 26.5450,
9.0170


 129.0420, 26.5450,
9.0170


255.0000, -0.0000,
-0.0000


 103.5580, 25.0320,
8.9040


 182.2380, 28.9290,
9.8650


 78.9600, 23.8400,
8.4800


 210.1240, 29.2500,
9.5540

 56.0630, 22.0520,
7.8440

 233.0410, 19.1180,
5.9500

 33.5790, 20.5390,
7.7310

 252.7830, 2.1090,
0.3250

 11.3620, 22.6480,
8.0560

 0.0000, 0.0000,
0.0000

129.0420, 26.5450,
9.0170

129.0420, 26.5450,
9.0170

117.8260, 36.0810,
12.4090

140.2580, 17.0090,
5.6250

107.1970, 45.3420,
15.2780

150.8870, 7.7480,
2.7560

95.9810, 54.8780,
18.6700

162.1030, -1.7880,
-0.6360

84.7650, 64.4140,
22.0620

173.3190,
-11.3240, -4.0280

74.1360, 73.6750,
24.9310

183.9480,
-20.5850, -6.8970

62.9200, 83.2110,
28.3230

195.1640,
-30.1210, -10.2890

51.7040, 92.7470,
31.7150


206.3800,
-39.6570, -13.6810

49.6010, 94.5350,

217.0090,

32.3510

-48.9180, -16.5500

 226.5950,
-56.6200, -20.1400

Harmonies

Analogous

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



129.9690, 19.6210, 13.3570



129.0420, 26.5450, 9.0170



127.8260, 26.9130, 2.3450

Triad

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



129.0420, 26.5450, 9.0170



122.8490, -7.4250, -14.1210



125.2330, -25.4010, 3.2950

Complementary

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



129.0420, 26.5450, 9.0170



145.9580, -26.5450, -9.0170

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.



121.7000, -34.3860, -4.5780



129.0420, 26.5450, 9.0170



121.0630, -22.6470, -13.5830

Square

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



129.0420, 26.5450, 9.0170



125.0420, 8.2090, -11.1110



119.8970, -33.7430, -10.7270



127.9470, -9.6760, 10.1640

Rectangle

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



129.0420, 26.5450, 9.0170



127.2120, 22.6500, -2.9980



119.8970, -33.7430, -10.7270



123.4990, -29.2060, 0.6660

Sweetspot

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



129.0420, 26.5450, 9.0170



197.6700, 9.8570, 3.0810



133.4710, 12.6960, 23.2240



97.2890, 6.5560, 2.3320



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



129.0420, 26.5450, 9.0170



160.4030, 41.7660, 14.0060



141.9560, 20.4950, -2.4890



73.3920, 4.7680, 1.6960



44.5180, 84.4030, 28.7470



4.4850, 8.9400, 3.1800

Inverse Universe

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



145.9580, -26.5450, -9.0170



187.1840, -42.0410, -14.5290



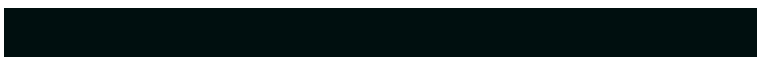
133.0440, -20.4950, 2.4890



76.6080, -4.7680, -1.6960



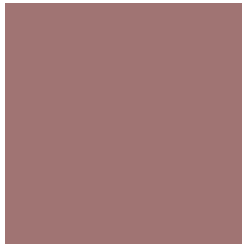
98.4820, -84.4030, -28.7470



10.5150, -8.9400, -3.1800

Previews

White Background



This preview shows how the YIQ color 129.0420, 26.5450, 9.0170 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 129.0420, 26.5450, 9.0170 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 129.0420, 26.5450, 9.0170

Background



This preview shows how black text looks on a background with the YIQ color 129.0420, 26.5450, 9.0170.



This preview shows how white text looks on a background with the YIQ color 129.0420, 26.5450,

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

129.0420, 26.5450, 9.0170

Protanopia

127.5120, 4.3100, -1.0180

Deuteranopia

128.2530, 15.4050, 1.6530



Tritanopia

129.6660, 24.8480, 12.2400

Trichromacy



Original Color

129.0420, 26.5450, 9.0170

Protanomaly

128.2250, 12.6080, 2.7840

Deuteranomaly

128.2860, 19.8060, 4.4940

Tritanomaly

129.3240, 25.8110, 11.3070

Monochromacy



Original Color

129.0420, 26.5450, 9.0170

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7840, 9.5360, 3.3920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.0420, 26.5450, 9.0170 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(160, 116, 115)` looks like.

```
.text, #text, p{  
    color:rgb(160, 116, 115)  
}
```

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(160, 116, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 116, 115) }
```

Border

The CSS property to change the border of an element to YIQ 129.0420, 26.5450, 9.0170 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(160, 116, 115) }
```


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

```
.border{ border-color:rgb(160, 116, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 116, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 116, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 116, 115);  
box-shadow:4px 4px 4px 4px rgb(160, 116,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 129.0420, 26.5450, 9.0170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 116, 115) }
```

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

```
.background{ background-color: rgb(160,  
116, 115) }
```

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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