

Converting Colors

YIQ(129.2410, 42.0420, 9.0020)

Have a look what the booklet for
YIQ(129.2410, 42.0420, 9.0020)
contains.

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Color

**YIQ(129.2410, 42.0420,
9.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7062
RGB	175, 112, 98
RGB Percent	69%, 44%, 38%
CMY	0.3136, 0.5609, 0.6155
CMYK	0.00, 0.36, 0.44, 0.31
HSL	11°, 32%, 54%
HSV	11°, 44%, 69%
XYZ	25.6853, 21.5833, 14.3787
YIQ	129.2410, 42.0420, 9.0020

Conversions

Conversions Part 2

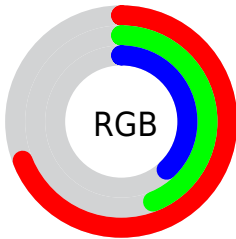
Format	Color
R_{YB}	175, 115, 98
Decimal	11497570
CIE _{Lab}	53.58, 23.34, 18.12
CIE _{LCh}	54, 29.547, 37.830
Yxy	21.5833, 0.4166, 0.3501
Android (android.graphics.Color)	4289687650 (0xFFAF7062)
YUV	129.2410, -15.4018, 40.1306
Hunter-Lab	46.4578, 17.3865, 14.1702

Details

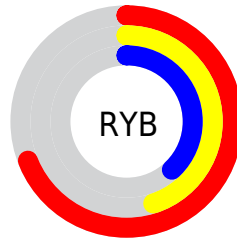
The YIQ color **129.2410, 42.0420, 9.0020** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.7590, -42.0420, -9.0020**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9210, 45.9390, 9.9630**, and **78.6750, 37.8240, 8.3520** is the 20% darker color. If you saturate the color by 10%, you get **119.0850, 51.3490, 11.0370**, and if you desaturate by 10%, it is **139.5110, 32.4140, 7.2780**.

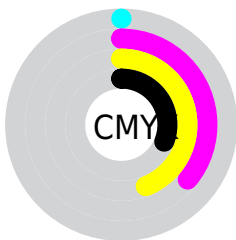
Distribution



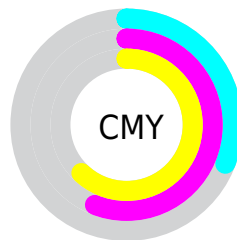
- Red (69%)
- Green (44%)
- Blue (38%)



- Red (69%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (31%)





- Cyan (31%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.2410, 42.0420, 9.0020 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 129.2410, 42.0420, 9.0020 by changing the saturation by 10% instead.


 129.2410, 42.0420,
9.0020


 129.2410, 42.0420,
9.0020


255.0000, -0.0000,
-0.0000


 103.4580, 39.9330,
8.6770


 182.9210, 45.9390,
9.9630


 78.6750, 37.8240,
8.3520


 208.8990, 43.0050,
8.0690

 54.7070, 34.7980,
8.1260

 228.5270, 26.3170,
2.1330

 31.6960, 33.3310,
7.1790

 248.1550, 9.6290,
-3.8030

 13.1560, 26.2240,
9.3280

 0.0000, 0.0000,
0.0000

129.2410, 42.0420,
9.0020

129.2410, 42.0420,
9.0020

119.0850, 51.3490,
11.0370

139.5110, 32.4140,
7.2780

108.2280, 61.2520,
13.2840

150.2540, 22.8320,
4.7200

98.0720, 70.5590,
15.3190

160.5240, 13.2040,
2.9960

87.8020, 80.1870,
17.0430

170.6800, 3.8970,
0.9610

77.0590, 89.7690,
19.6010

181.5370, -6.0060,
-1.2860

71.1090, 95.5000,
20.3640

191.6930,
-15.3130, -3.3210

201.9630,
-24.9410, -5.0450

212.7060,

-34.5230, -7.6030

■ 222.8620,
-43.8300, -9.6380

Harmonies

Analogous

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



130.2270, 36.6300, 18.9820



129.2410, 42.0420, 9.0020



127.8130, 36.9550, -3.4370

Triad

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



129.2410, 42.0420, 9.0020



118.4120, -25.4880, -22.6720



126.2250, -30.9500, 10.2500

Complementary

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



129.2410, 42.0420, 9.0020



143.7590, -42.0420, -9.0020

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.



117.7220, -57.8150, -3.9830



129.2410, 42.0420, 9.0020



112.3840, -54.6480, -22.8400

Square

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



129.2410, 42.0420, 9.0020



122.9390, 0.8290, -20.5390



108.2650, -73.1260, -18.3580



130.8650, -3.2130, 19.6910

Rectangle

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



129.2410, 42.0420, 9.0020



126.6930, 28.2450, -10.7870



108.2650, -73.1260, -18.3580



123.8000, -40.1190, 5.7130

Sweetspot

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



129.2410, 42.0420, 9.0020



209.4920, 16.2300, 3.2220



128.3190, 25.3480, 36.2280



104.0290, 10.2240, 1.9360



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.



129.2410, 42.0420, 9.0020



155.2070, 65.7450, 14.4570



150.9600, 31.8670, -10.3490



81.8650, 4.8140, 0.8620



60.6990, 81.9750, 17.6790



9.2250, 12.6080, 2.7840

Inverse Universe

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



143.7590, -42.0420, -9.0020



178.2060, -65.4700, -13.9340



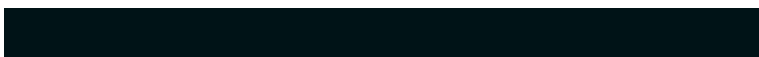
122.0400, -31.8670, 10.3490



83.1350, -4.8140, -0.8620



89.3010, -81.9750, -17.6790



13.7750, -12.6080, -2.7840

Previews

White Background



This preview shows how the YIQ color 129.2410, 42.0420, 9.0020 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 129.2410, 42.0420, 9.0020 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 129.2410, 42.0420, 9.0020

Background



This preview shows how black text looks on a background with the YIQ color 129.2410, 42.0420, 9.0020.



This preview shows how white text looks on a background with the YIQ color 129.2410, 42.0420,

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

129.2410, 42.0420, 9.0020

Protanopia

127.8840, 11.8300, -5.1460

Deuteranopia

128.2940, 25.3550, -2.4610



Tritanopia

130.2440, 37.9600, 16.9040

Trichromacy



Original Color

129.2410, 42.0420, 9.0020

Protanomaly

128.2060, 22.7870, 0.0270

Deuteranomaly

128.7510, 31.4980, 1.8500

Tritanomaly

129.7340, 39.3360, 13.9920

Monochromacy



Original Color

129.2410, 42.0420, 9.0020

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.3070, 15.3130, 3.3210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.2410, 42.0420, 9.0020 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(175, 112, 98)` looks like.

```
.text, #text, p{  
    color:rgb(175, 112, 98)  
}
```

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(175, 112, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 112, 98) }
```

Border

The CSS property to change the border of an element to YIQ 129.2410, 42.0420, 9.0020 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(175, 112, 98) }
```


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

```
.border{ border-color:rgb(175, 112, 98) }
```

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

Here you see how a box with a 4 pixel rgb(175, 112, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 112, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 112, 98);  
box-shadow:4px 4px 4px 4px rgb(175, 112,  
98) }
```

Background

The CSS property to change the background color of an element to YIQ 129.2410, 42.0420, 9.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 112, 98) }
```

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

```
.background{ background-color: rgb(175,  
112, 98) }
```

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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