

Converting Colors

YIQ(129.7200, 24.7560, 13.9080)

Have a look what the booklet for
YIQ(129.7200, 24.7560, 13.9080)
contains.

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Color

**YIQ(129.7200, 24.7560,
13.9080)**

Conversions

Conversions Part 1

Format	Color
Hex	A2727E
RGB	162, 114, 126
RGB Percent	64%, 45%, 49%
CMY	0.3646, 0.5530, 0.5058
CMYK	0.00, 0.30, 0.22, 0.36
HSL	345°, 21%, 54%
HSV	345°, 30%, 64%
XYZ	24.6890, 21.2217, 22.5413
YIQ	129.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

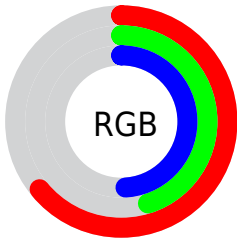
Format	Color
R_{YB}	162, 114, 126
Decimal	10646142
CIE _{Lab}	53.19, 20.79, 0.98
CIE _{LCh}	53, 20.810, 2.703
Yxy	21.2217, 0.3607, 0.3100
Android (android.graphics.Color)	4288836222 (0xFFA2727E)
YUV	129.7200, -1.8340, 28.3096
Hunter-Lab	46.0670, 15.0476, 3.2354

Details

The YIQ color **129.7200, 24.7560, 13.9080** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.2800, -24.7560, -13.9080**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.0300, 26.8190, 15.0670**, and **79.5240, 22.3720, 13.0600** is the 20% darker color. If you saturate the color by 10%, you get **118.9600, 33.0080, 18.5440**, and if you desaturate by 10%, it is **140.4800, 16.5040, 9.2720**.

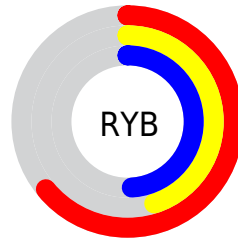
Distribution



Red (64%)

Green (45%)

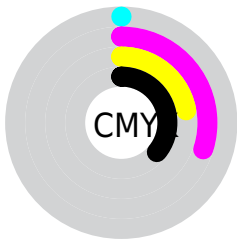
Blue (49%)



Red (64%)

Yellow (45%)

Blue (49%)

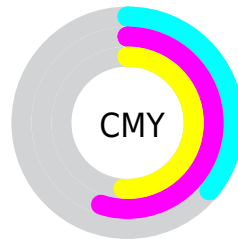


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.7200, 24.7560, 13.9080 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 129.7200, 24.7560, 13.9080 by changing the saturation by 10% instead.


 129.7200, 24.7560,
13.9080


 129.7200, 24.7560,
13.9080


255.0000, -0.0000,
-0.0000


 104.1220, 23.5640,
13.4840


 183.0300, 26.8190,
15.0670

 79.5240, 22.3720,
13.0600


 210.9160, 27.1400,
14.7560


 56.5130, 20.9050,
12.1130

 233.2350, 15.8160,
10.7280

 34.0290, 19.3920,
12.0000

 252.0650, 1.3750,
2.6150

 12.8010, 20.0340,
11.3780

 0.0000, 0.0000,
0.0000

129.7200, 24.7560,
13.9080

129.7200, 24.7560,
13.9080

118.9600, 33.0080,
18.5440

140.4800, 16.5040,
9.2720

108.2000, 41.2600,
23.1800

151.2400, 8.2520,
4.6360

96.8530, 49.7870,
28.3390

162.5870, -0.2750,
-0.5230

85.9790, 58.3600,
32.6640

173.4610, -8.8480,
-4.8480

75.2190, 66.6120,
37.3000

184.2210,
-17.1000, -9.4840

64.4590, 74.8640,
41.9360

194.9810,
-25.3520, -14.1200

53.6990, 83.1160,
46.5720


205.7410,
-33.6040, -18.7560

53.1120, 83.3910,

217.0880,

47.0950

-42.1310, -23.9150

 224.9130,
-49.0080, -25.9360

Harmonies

Analogous

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



129.6570, 11.8720, 16.1280



129.7200, 24.7560, 13.9080



129.2550, 30.2590, 7.7870

Triad

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



129.7200, 24.7560, 13.9080



124.1230, 3.4870, -13.6410



121.1990, -37.2290, -2.6130

Complementary

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



129.7200, 24.7560, 13.9080



146.2800, -24.7560, -13.9080

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.



118.6020, -40.1620, -10.0340



129.7200, 24.7560, 13.9080



121.9730, -13.7060, -15.9300

Square

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



129.7200, 24.7560, 13.9080



125.5980, 18.3870, -8.3410



119.2300, -30.4870, -14.6710



125.5970, -23.4300, 6.1220

Rectangle

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



129.7200, 24.7560, 13.9080



128.3810, 29.6640, 2.0480



119.2300, -30.4870, -14.6710



120.5360, -39.7960, -5.6520

Sweetspot

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



129.7200, 24.7560, 13.9080



199.1370, 10.0400, 5.2720



129.9370, 5.4520, 22.3480



98.9300, 6.1890, 3.4770



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



129.7200, 24.7560, 13.9080



160.3030, 39.4720, 22.5440



134.8090, 25.5830, 4.4230



75.9190, 4.7220, 2.5300



47.4590, 74.8640, 41.9360



5.8380, 9.4440, 5.0600

Inverse Universe

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



129.7200, 24.7560, 13.9080



160.3030, 39.4720, 22.5440



141.1910, -25.5830, -4.4230



75.9190, 4.7220, 2.5300



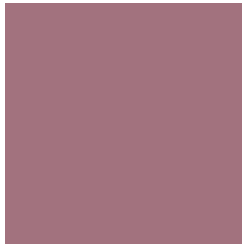
47.4590, 74.8640, 41.9360



5.8380, 9.4440, 5.0600

Previews

White Background



This preview shows how the YIQ color 129.7200, 24.7560, 13.9080 looks on a white background.

Color Contrast Check

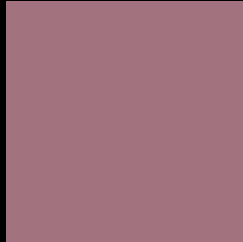
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.7200, 24.7560, 13.9080 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 129.7200, 24.7560, 13.9080

Background



This preview shows how black text looks on a background with the YIQ color 129.7200, 24.7560, 13.9080.



This preview shows how white text looks on a background with the YIQ color 129.7200, 24.7560,

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

129.7200, 24.7560, 13.9080

Protanopia

127.9830, -1.3300, 2.0780

Deuteranopia

128.4960, 10.4070, 4.1270



Tritanopia

129.3780, 25.7190, 12.9750

Trichromacy



Original Color

129.7200, 24.7560, 13.9080

Protanomaly

128.2940, 8.1600, 6.3040

Deuteranomaly

129.2410, 15.6790, 7.7030

Tritanomaly

129.4920, 25.3980, 13.2860

Monochromacy



Original Color

129.7200, 24.7560, 13.9080

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.9520, 9.1230, 5.3710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.7200, 24.7560, 13.9080 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(162, 114, 126)` looks like.

```
.text, #text, p{  
    color:rgb(162, 114, 126)  
}
```

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(162, 114, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 114, 126) }
```

Border

The CSS property to change the border of an element to YIQ 129.7200, 24.7560, 13.9080 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(162, 114, 126) }
```


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

```
.border{ border-color:rgb(162, 114, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 114, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 114, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 114, 126);  
box-shadow:4px 4px 4px 4px rgb(162, 114,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 129.7200, 24.7560, 13.9080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 114, 126) }
```

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

```
.background{ background-color: rgb(162,  
114, 126) }
```

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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