

Converting Colors

YIQ(129.1200, 25.9050, -1.4150)

Have a look what the booklet for
YIQ(129.1200, 25.9050, -1.4150)
contains.

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Color

**YIQ(129.1200, 25.9050,
-1.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	997B62
RGB	153, 123, 98
RGB Percent	60%, 48%, 38%
CMY	0.3999, 0.5177, 0.6156
CMYK	0.00, 0.20, 0.36, 0.40
HSL	27°, 22%, 49%
HSV	27°, 36%, 60%
XYZ	22.4270, 21.8189, 14.5924
YIQ	129.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

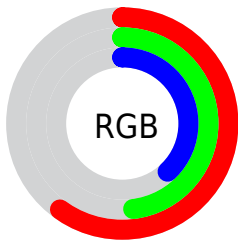
Format	Color
R_{YB}	153, 144, 98
Decimal	10058594
CIE _{Lab}	53.83, 7.96, 18.05
CIE _{LCh}	54, 19.731, 66.212
Yxy	21.8189, 0.3812, 0.3708
Android (android.graphics.Color)	4288248674 (0xFF997B62)
YUV	129.1200, -15.3422, 20.9428
Hunter-Lab	46.7107, 3.9588, 14.1753

Details

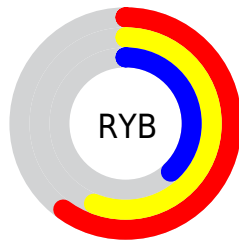
The YIQ color $129.1200, 25.9050, -1.4150$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $121.8800, -25.9050, 1.4150$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.9030, 28.0140, -1.0900$, and $79.4510, 23.4750, -1.4290$ is the 20% darker color. If you saturate the color by 10%, you get $122.7140, 32.9200, -1.8960$, and if you desaturate by 10%, it is $135.5260, 18.8900, -0.9340$.

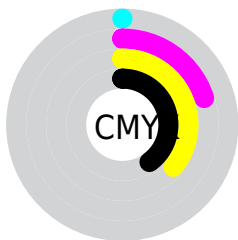
Distribution



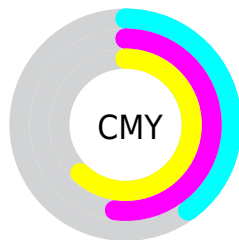
- Red (60%)
- Green (48%)
- Blue (38%)



- Red (60%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (36%)
- Black (40%)





- Cyan (40%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.1200, 25.9050, -1.4150 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 129.1200, 25.9050, -1.4150 by changing the saturation by 10% instead.


 129.1200, 25.9050,
-1.4150


 129.1200, 25.9050,
-1.4150


255.0000, -0.0000,
-0.0000


 103.6360, 24.3920,
-1.5280


 181.9030, 28.0140,
-1.0900

 79.4510, 23.4750,
-1.4290


 210.0880, 28.9310,
-1.1890

 56.6680, 21.3660,
-1.7540

 234.9840, 23.2920,
-3.6200

 33.8420, 20.8160,
-2.8000

 252.2640, 7.7040,
-7.4640

 13.0790, 15.9550,
2.6990

 0.0000, 0.0000,
0.0000

■ 129.1200, 25.9050,
-1.4150

■ 129.1200, 25.9050,
-1.4150

■ 122.7140, 32.9200,
-1.8960

■ 135.5260, 18.8900,
-0.9340

■ 115.6070, 40.5310,
-2.1650

■ 142.6330, 11.2790,
-0.6650

■ 109.2010, 47.5460,
-2.6460

■ 149.0390, 4.2640,
-0.1840

■ 102.7950, 54.5610,
-3.1270

■ 155.4450, -2.7510,
0.2970

■ 95.8020, 61.8510,
-3.0850

■ 162.5520,
-10.3620, 0.5660

■ 89.2820, 69.1870,
-3.8770

■ 168.9580,
-17.3770, 1.0470

■ 86.2500, 72.2130,
-3.6510

■ 175.3640,
-24.3920, 1.5280

■ 182.3570,

-31.6820, 1.4860

■ 188.8770,
-39.0180, 2.2780

Harmonies

Analogous

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



130.1300, 29.1130, 6.5290



129.1200, 25.9050, -1.4150



127.8150, 16.2780, -8.6660

Triad

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



129.1200, 25.9050, -1.4150



121.1700, -30.2580, -13.3140



130.6490, -2.8450, 13.0190

Complementary

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



129.1200, 25.9050, -1.4150



121.8800, -25.9050, 1.4150

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.



127.9780, -20.1290, 6.8710



129.1200, 25.9050, -1.4150



121.2110, -37.5030, -8.6630

Square

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



129.1200, 25.9050, -1.4150



123.3150, -14.6690, -14.9970



123.9930, -33.6530, -1.3410



131.6140, 13.4310, 15.4070

Rectangle

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



129.1200, 25.9050, -1.4150



126.0310, 6.7420, -12.0580



123.9930, -33.6530, -1.3410



130.0720, -8.5300, 11.4220

Sweetspot

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



129.1200, 25.9050, -1.4150



189.4480, 10.3620, -0.5660



117.8650, 23.1500, 20.9900



93.5230, 5.7770, -0.0710



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



129.1200, 25.9050, -1.4150



161.6070, 40.5310, -2.1650



144.9690, 18.4800, -15.5360



73.1530, 3.9430, 0.1270



79.4280, 65.8400, -3.7920



7.4090, 6.0980, -0.3820

Inverse Universe

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



121.8800, -25.9050, 1.4150



150.3930, -40.5310, 2.1650



106.0310, -18.4800, 15.5360



72.2600, -3.6680, 0.3960



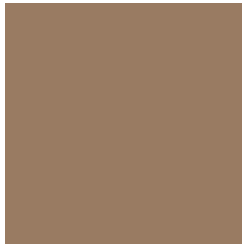
61.1590, -66.1150, 3.2690



5.5910, -6.0980, 0.3820

Previews

White Background



This preview shows how the YIQ color 129.1200, 25.9050, -1.4150 looks on a white background.

Color Contrast Check

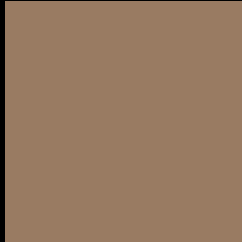
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.1200, 25.9050, -1.4150 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 129.1200, 25.9050, -1.4150

Background



This preview shows how black text looks on a background with the YIQ color 129.1200, 25.9050, -1.4150.



This preview shows how white text looks on a background with the YIQ color 129.1200, 25.9050,

-1.4150.

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

129.1200, 25.9050, -1.4150

Protanopia

128.2000, 13.7560, -7.0120

Deuteranopia

129.4080, 25.0340, -2.1500



Tritanopia

131.0890, 19.1630, 10.6430

Trichromacy



Original Color

129.1200, 25.9050, -1.4150

Protanomaly

128.7060, 18.2030, -5.0050

Deuteranomaly

129.4080, 25.0340, -2.1500

Tritanomaly

130.1230, 21.8230, 6.4870

Monochromacy



Original Color

129.1200, 25.9050, -1.4150

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2630, 9.4450, -0.4670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.1200, 25.9050, -1.4150 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(153, 123, 98)` looks like.

```
.text, #text, p{  
    color:rgb(153, 123, 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(153, 123, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 123, 98) }
```

Border

The CSS property to change the border of an element to YIQ 129.1200, 25.9050, -1.4150 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(153, 123, 98) }
```


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

```
.border{ border-color:rgb(153, 123, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 123, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 123, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 123, 98);  
box-shadow:4px 4px 4px 4px rgb(153, 123,  
98) }
```

Background

The CSS property to change the background color of an element to YIQ 129.1200, 25.9050, -1.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 123, 98) }
```

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

```
.background{ background-color: rgb(153,  
123, 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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