

Converting Colors

YIQ(124.1620, 26.0870, 6.3030)

Have a look what the booklet for
YIQ(124.1620, 26.0870, 6.3030)
contains.

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Color

**YIQ(124.1620, 26.0870,
6.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	99716A
RGB	153, 113, 106
RGB Percent	60%, 44%, 42%
CMY	0.3999, 0.5569, 0.5842
CMYK	0.00, 0.26, 0.31, 0.40
HSL	9°, 19%, 51%
HSV	9°, 31%, 60%
XYZ	21.6475, 19.6222, 16.2898
YIQ	124.1620, 26.0870, 6.3030

Conversions

Conversions Part 2

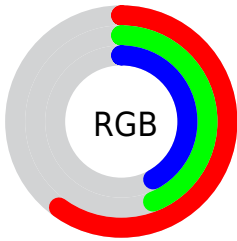
Format	Color
R_{YB}	153, 114, 106
Decimal	10056042
CIE _{Lab}	51.41, 14.80, 10.05
CIE _{LCh}	51, 17.885, 34.174
Yxy	19.6222, 0.3761, 0.3409
Android (android.graphics.Color)	4288246122 (0xFF99716A)
YUV	124.1620, -8.9539, 25.2909
Hunter-Lab	44.2970, 9.7112, 9.2046

Details

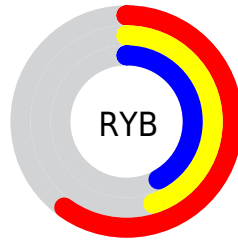
The YIQ color $124.1620, 26.0870, 6.3030$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $134.8380, -26.0870, -6.3030$, and the grayscale version is $124.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $176.9450, 28.1960, 6.6280$, and $75.0800, 23.3820, 5.7660$ is the 20% darker color. If you saturate the color by 10%, you get $114.8210, 34.4770, 8.4370$, and if you desaturate by 10%, it is $133.5030, 17.6970, 4.1690$.

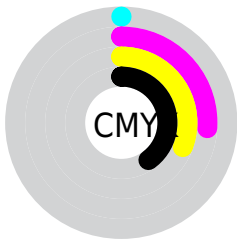
Distribution



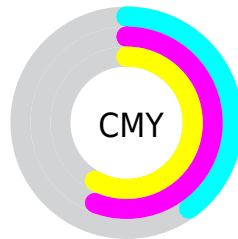
- Red (60%)
- Green (44%)
- Blue (42%)



- Red (60%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (31%)
- Black (40%)





- Cyan (40%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.1620, 26.0870, 6.3030 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 124.1620, 26.0870, 6.3030 by changing the saturation by 10% instead.


 124.1620, 26.0870,
6.3030


 124.1620, 26.0870,
6.3030


255.0000, -0.0000,
-0.0000


 98.6780, 24.5740,
6.1900


 176.9450, 28.1960,
6.6280


 75.0800, 23.3820,
5.7660


 204.5430, 29.3880,
7.0520

 51.5960, 21.8690,
5.6530

 229.5530, 23.4280,
4.9320

 29.8130, 19.7600,
5.3280

 249.7680, 6.4650,
-1.5270

 9.5680, 19.0720,
6.7840

 0.0000, 0.0000,
0.0000

124.1620, 26.0870,
6.3030

124.1620, 26.0870,
6.3030

114.8210, 34.4770,
8.4370

133.5030, 17.6970,
4.1690

105.3660, 43.1880,
10.2600

142.9580, 8.9860,
2.3460

96.0250, 51.5780,
12.3940

152.2990, 0.5960,
0.2120

86.6840, 59.9680,
14.5280

161.6400, -7.7940,
-1.9220

77.3430, 68.3580,
16.6620

171.0950,
-16.5050, -3.7450

67.8880, 77.0690,
18.4850

180.4360,
-24.8950, -5.8790

59.2480, 84.8630,
20.4070

189.7770,
-33.2850, -8.0130

199.1180,

-41.6750, -10.1470

■ 208.5730,
-50.3860, -11.9700

Harmonies

Analogous

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



125.2850, 21.5470, 11.4910



124.1620, 26.0870, 6.3030



122.8640, 23.7500, -0.9060

Triad

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



124.1620, 26.0870, 6.3030



118.0380, -12.3310, -13.3150



121.6360, -19.1660, 5.9380

Complementary

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



124.1620, 26.0870, 6.3030



134.8380, -26.0870, -6.3030

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.



118.5480, -30.9020, -1.6380



124.1620, 26.0870, 6.3030



116.1490, -25.7650, -12.1410

Square

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



124.1620, 26.0870, 6.3030



119.9920, 2.4780, -11.8740



115.7770, -33.2850, -8.0130



124.4100, -3.6700, 11.4500

Rectangle

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



124.1620, 26.0870, 6.3030



121.8910, 19.1200, -5.1040



115.7770, -33.2850, -8.0130



120.7170, -23.8880, 3.4080

Sweetspot

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



124.1620, 26.0870, 6.3030



188.1430, 9.9030, 2.2470



124.7270, 14.8510, 22.7150



92.5770, 5.6850, 1.5970



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.



124.1620, 26.0870, 6.3030



153.5830, 41.0790, 9.9350



137.6630, 19.7620, -5.7260



71.9790, 4.4930, 1.1730



54.1870, 77.6650, 18.6970



5.0610, 7.1980, 1.7100

Inverse Universe

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



134.8380, -26.0870, -6.3030



170.4170, -41.0790, -9.9350



121.3370, -19.7620, 5.7260



73.4340, -4.2180, -0.6500



85.8130, -77.6650, -18.6970



7.9390, -7.1980, -1.7100

Previews

White Background



This preview shows how the YIQ color 124.1620, 26.0870, 6.3030 looks on a white background.

Color Contrast Check

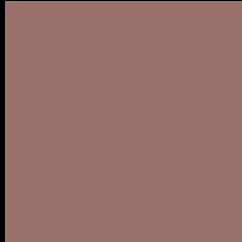
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.1620, 26.0870, 6.3030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

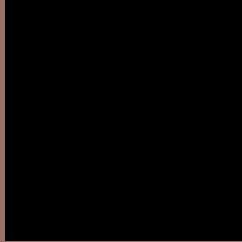
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.1620, 26.0870, 6.3030

Background



This preview shows how black text looks on a background with the YIQ color 124.1620, 26.0870, 6.3030.

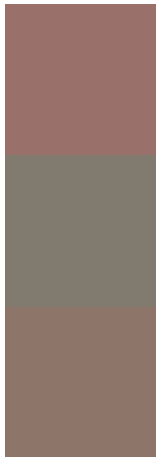


This preview shows how white text looks on a background with the YIQ color 124.1620, 26.0870,

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

124.1620, 26.0870, 6.3030

Protanopia

122.5400, 7.1070, -2.1490

Deuteranopia

123.3950, 17.8810, 0.8330



Tritanopia

124.7690, 23.0600, 11.6040

Trichromacy



Original Color

124.1620, 26.0870, 6.3030

Protanomaly

123.2420, 13.9380, 0.7060

Deuteranomaly

123.4170, 20.8150, 2.7270

Tritanomaly

124.7860, 24.3900, 9.5260

Monochromacy



Original Color

124.1620, 26.0870, 6.3030

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.1430, 9.9030, 2.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.1620, 26.0870, 6.3030 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, 113, 106)` looks like.

```
.text, #text, p{  
    color:rgb(153, 113, 106)  
}
```

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, 113, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 113, 106) }
```

Border

The CSS property to change the border of an element to YIQ 124.1620, 26.0870, 6.3030 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, 113, 106) }
```


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

```
.border{ border-color:rgb(153, 113, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 113, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 113, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 113, 106);  
box-shadow:4px 4px 4px 4px rgb(153, 113,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 124.1620, 26.0870, 6.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 113, 106) }
```

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

```
.background{ background-color: rgb(153,  
113, 106) }
```

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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