

Converting Colors

YIQ(125.2050, 24.5280, 7.0240)

Have a look what the booklet for
YIQ(125.2050, 24.5280, 7.0240)
contains.

YIQ(125.2050, 24.5280, 7.0240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(125.2050, 24.5280,
7.0240)**

Conversions

Conversions Part 1

Format	Color
Hex	99726E
RGB	153, 114, 110
RGB Percent	60%, 45%, 43%
CMY	0.3999, 0.5530, 0.5685
CMYK	0.00, 0.26, 0.28, 0.40
HSL	6°, 17%, 52%
HSV	6°, 28%, 60%
XYZ	21.9725, 19.9318, 17.4483
YIQ	125.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

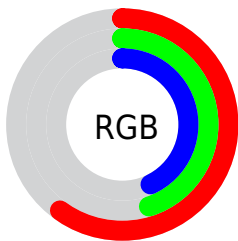
Format	Color
R_{YB}	153, 114, 110
Decimal	10056302
CIE _{Lab}	51.76, 14.80, 8.19
CIE _{LCh}	52, 16.916, 28.976
Yxy	19.9318, 0.3702, 0.3358
Android (android.graphics.Color)	4288246382 (0xFF99726E)
YUV	125.2050, -7.4961, 24.3762
Hunter-Lab	44.6451, 9.7218, 8.0797

Details

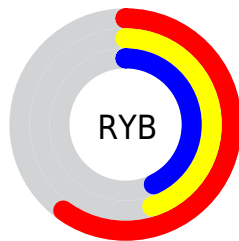
The YIQ color **125.2050, 24.5280, 7.0240** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.7950, -24.5280, -7.0240**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1020, 26.3160, 7.6600**, and **76.0090, 22.1440, 6.1760** is the 20% darker color. If you saturate the color by 10%, you get **115.2770, 33.1930, 9.6810**, and if you desaturate by 10%, it is **135.1330, 15.8630, 4.3670**.

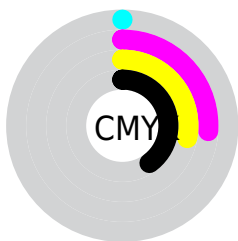
Distribution



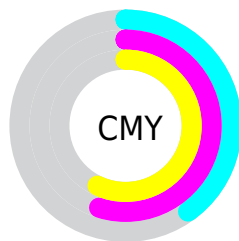
- Red (60%)
- Green (45%)
- Blue (43%)



- Red (60%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.2050, 24.5280, 7.0240 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 125.2050, 24.5280, 7.0240 by changing the saturation by 10% instead.

125.2050, 24.5280,
7.0240

125.2050, 24.5280,
7.0240

255.0000, -0.0000,
-0.0000

100.0200, 23.6110,
7.1230

178.1020, 26.3160,
7.6600

76.1230, 21.8230,
6.4870

205.7000, 27.5080,
8.0840

52.6390, 20.3100,
6.3740

230.5960, 21.8690,
5.6530

30.7420, 18.5220,
5.7380

250.9250, 4.5850,
-0.4950

9.5680, 19.0720,
6.7840

0.0000, 0.0000,
0.0000

125.2050, 24.5280,
7.0240

125.2050, 24.5280,
7.0240

115.2770, 33.1930,
9.6810

135.1330, 15.8630,
4.3670

105.2350, 42.1790,
12.0270

145.1750, 6.8770,
2.0210

95.3070, 50.8440,
14.6840

155.1030, -1.7880,
-0.6360

85.3790, 59.5090,
17.3410

165.0310,
-10.4530, -3.2930

76.0380, 67.8990,
19.4750

174.4860,
-19.1640, -5.1160

65.9960, 76.8850,
21.8210

184.4140,
-27.8290, -7.7730

56.0680, 85.5500,
24.4780

194.3420,
-36.4940, -10.4300

53.9650, 87.3380,

204.2700,

25.1140

-45.1590, -13.0870

■ 214.3120,
-54.1450, -15.4330

Harmonies

Analogous

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



125.6160, 19.1170, 11.4770



125.2050, 24.5280, 7.0240



123.9180, 23.6580, 0.7620

Triad

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



125.2050, 24.5280, 7.0240



119.4190, -9.0300, -12.5660



122.3970, -19.9910, 4.3690

Complementary

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



125.2050, 24.5280, 7.0240



137.7950, -24.5280, -7.0240

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.



119.2060, -29.9390, -2.5710



125.2050, 24.5280, 7.0240



118.0030, -22.4180, -12.2260

Square

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



125.2050, 24.5280, 7.0240



121.3020, 4.5410, -10.7150



117.3320, -30.5340, -8.3100



124.8010, -6.3290, 10.0790

Rectangle

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



125.2050, 24.5280, 7.0240



123.4180, 19.0740, -4.2700



117.3320, -30.5340, -8.3100



121.0760, -23.5210, 2.2630

Sweetspot

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



125.2050, 24.5280, 7.0240



188.3710, 9.2610, 2.8690



127.3030, 13.1090, 21.2450



92.6910, 5.3640, 1.9080



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.



125.2050, 24.5280, 7.0240



155.4410, 38.6030, 10.7550



137.5320, 18.7530, -3.9590



71.9790, 4.4930, 1.1730



49.4910, 79.8650, 22.8810



4.4740, 7.4730, 2.2330

Inverse Universe

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



137.7950, -24.5280, -7.0240



175.1460, -38.8780, -11.2780



125.4680, -18.7530, 3.9590



74.0210, -4.4930, -1.1730



90.5090, -79.8650, -22.8810



8.5260, -7.4730, -2.2330

Previews

White Background



This preview shows how the YIQ color 125.2050, 24.5280, 7.0240 looks on a white background.

Color Contrast Check

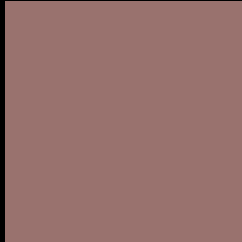
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2050, 24.5280, 7.0240 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 125.2050, 24.5280, 7.0240

Background



This preview shows how black text looks on a background with the YIQ color 125.2050, 24.5280, 7.0240.



This preview shows how white text looks on a background with the YIQ color 125.2050, 24.5280,

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

125.2050, 24.5280, 7.0240

Protanopia

123.5830, 5.5480, -1.4280

Deuteranopia

124.4380, 16.3220, 1.5540



Tritanopia

125.5840, 22.1430, 11.7030

Trichromacy



Original Color

125.2050, 24.5280, 7.0240

Protanomaly

124.2850, 12.3790, 1.4270

Deuteranomaly

124.4600, 19.2560, 3.4480

Tritanomaly

125.7150, 23.1520, 9.9360

Monochromacy



Original Color

125.2050, 24.5280, 7.0240

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0720, 8.6650, 2.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.2050, 24.5280, 7.0240 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, 114, 110)` looks like.

```
.text, #text, p{  
    color:rgb(153, 114, 110)  
}
```

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, 114, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 114, 110) }
```

Border

The CSS property to change the border of an element to YIQ 125.2050, 24.5280, 7.0240 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, 114, 110) }
```


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

```
.border{ border-color:rgb(153, 114, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 114, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 114, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 114, 110);  
box-shadow:4px 4px 4px 4px rgb(153, 114,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 125.2050, 24.5280, 7.0240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 114, 110) }
```

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

```
.background{ background-color: rgb(153,  
114, 110) }
```

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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