

Converting Colors

YIQ(126.5240, 38.4260,
-24.5980)

Have a look what the booklet for
YIQ(126.5240, 38.4260, -24.5980)
contains.

YIQ(126.5240, 38.4260, -24.5980)	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(126.5240, 38.4260,
-24.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	94842A
RGB	148, 132, 42
RGB Percent	58%, 52%, 16%
CMY	0.4196, 0.4824, 0.8351
CMYK	0.00, 0.11, 0.72, 0.42
HSL	51°, 56%, 37%
HSV	51°, 72%, 58%
XYZ	20.8812, 22.9637, 5.5277
YIQ	126.5240, 38.4260, -24.5980

Conversions

Conversions Part 2

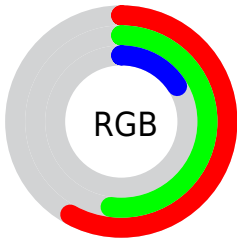
Format	Color
R_{YB}	61, 148, 42
Decimal	9733162
CIE _{Lab}	55.03, -4.48, 48.42
CIE _{LCh}	55, 48.626, 95.292
Yxy	22.9637, 0.4229, 0.4651
Android (android.graphics.Color)	4287923242 (0xFF94842A)
YUV	126.5240, -41.6703, 18.8345
Hunter-Lab	47.9204, -6.0800, 26.7051

Details

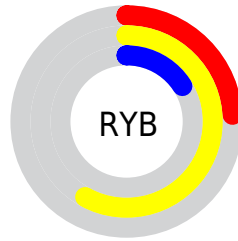
The YIQ color **126.5240, 38.4260, -24.5980** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **63.4760, -38.4260, 24.5980**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.4920, 41.4520, -24.3720**, and **76.8270, 33.1990, -23.4810** is the 20% darker color. If you saturate the color by 10%, you get **123.6400, 43.7910, -28.2170**, and if you desaturate by 10%, it is **129.4080, 33.0610, -20.9790**.

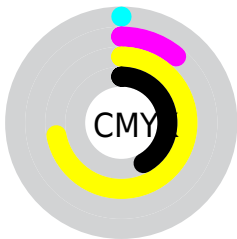
Distribution



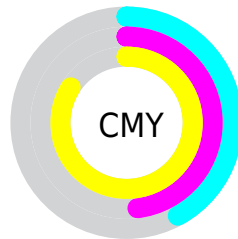
- Red (58%)
- Green (52%)
- Blue (16%)



- Red (24%)
- Yellow (58%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (72%)
- Black (42%)




- Cyan (42%)
- Magenta (48%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.5240, 38.4260, -24.5980 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 126.5240, 38.4260, -24.5980 by changing the saturation by 10% instead.


 126.5240, 38.4260,
-24.5980


 126.5240, 38.4260,
-24.5980


 255.0000, -0.0000,
-0.0000

 100.4700, 38.5180,
-26.2660


 180.4920, 41.4520,
-24.3720


 76.8270, 33.1990,
-23.4810


 207.9760, 42.9650,
-24.2590


 55.5520, 24.0280,
-16.9640

 234.3560, 38.8390,
-26.5770

 35.7500, 14.9030,
-11.2810

 245.6520, 26.3220,
-25.5020

 15.9370, 4.3110,
-6.5450

 248.8440, 17.3340,
-16.7940

 0.0000, 0.0000,
0.0000

 252.1500, 8.0250,

-7.7750

■ 126.5240, 38.4260,
-24.5980

■ 126.5240, 38.4260,
-24.5980

■ 123.6400, 43.7910,
-28.2170

■ 129.4080, 33.0610,
-20.9790

■ 120.7560, 49.1560,
-31.8360

■ 132.2920, 27.6960,
-17.3600

■ 118.2140, 53.5580,
-34.5220

■ 135.6490, 22.3770,
-14.5750

■ 138.5330, 17.0120,
-10.9560

■ 141.4170, 11.6470,
-7.3370

■ 144.3010, 6.2820,
-3.7180

■ 147.7720, 0.6420,
-0.6220

■ 150.5420, -4.4020,
2.6860

■ 153.4260, -9.7670,
6.3050

Harmonies

Analogous

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



129.5520, 59.5590, -5.6010



126.5240, 38.4260, -24.5980



121.7630, 3.7200, -34.3920

Triad

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



126.5240, 38.4260, -24.5980



109.0430, -98.9840, -23.3040



134.9500, 30.9410, 39.4930

Complementary

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



126.5240, 38.4260, -24.5980



63.4760, -38.4260, 24.5980

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.



135.2360, -11.1470, 31.3250



126.5240, 38.4260, -24.5980



108.8270, -106.6430, -11.1470

Square

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



126.5240, 38.4260, -24.5980



104.9560, -86.0980, -36.5780



121.5210, -69.8300, 10.0260



132.0330, 58.2680, 34.3320

Rectangle

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



126.5240, 38.4260, -24.5980



115.9580, -27.6860, -37.9100



121.5210, -69.8300, 10.0260



135.6650, 18.5620, 38.0660

Sweetspot

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



126.5240, 38.4260, -24.5980



182.9180, 14.4900, -9.3020



75.7460, 57.3980, 28.0700



91.9160, 8.8040, -5.3720



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



126.5240, 38.4260, -24.5980



157.6290, 59.5190, -37.9290



125.4510, 13.1660, -40.3860



72.6150, 2.5220, -1.6540



109.9410, 50.0730, -31.9350



8.2730, 3.4850, -2.5870

Inverse Universe

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



63.4760, -38.4260, 24.5980



60.3710, -59.5190, 37.9290



64.5490, -13.1660, 40.3860



68.3850, -2.5220, 1.6540



28.0590, -50.0730, 31.9350



2.3140, -3.7600, 2.0640

Previews

White Background



This preview shows how the YIQ color 126.5240, 38.4260, -24.5980 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 126.5240, 38.4260, -24.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

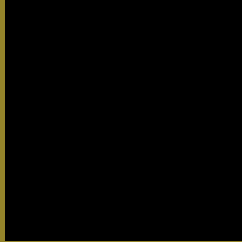
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.5240, 38.4260, -24.5980

Background



This preview shows how black text looks on a background with the YIQ color 126.5240, 38.4260, -24.5980.



This preview shows how white text looks on a background with the YIQ color 126.5240, 38.4260,

-24.5980.

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

126.5240, 38.4260, -24.5980

Protanopia

126.5240, 38.4260, -24.5980

Deuteranopia

127.8400, 49.5200, -16.4000



Tritanopia

133.7080, 15.8620, 9.8940

Trichromacy



Original Color

126.5240, 38.4260, -24.5980

Protanomaly

126.5240, 38.4260, -24.5980

Deuteranomaly

127.6930, 45.4400, -19.5520

Tritanomaly

130.8100, 23.8420, -2.5740

Monochromacy



Original Color

126.5240, 38.4260, -24.5980

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.0320, 14.1690, -8.9910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.5240, 38.4260, -24.5980 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(148, 132, 42)` looks like.

```
.text, #text, p{  
    color:rgb(148, 132, 42)  
}
```

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(148, 132, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 132, 42) }
```

Border

The CSS property to change the border of an element to YIQ 126.5240, 38.4260, -24.5980 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(148, 132, 42) }
```


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

```
.border{ border-color:rgb(148, 132, 42) }
```

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

Here you see how a box with a 4 pixel rgb(148, 132, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 132, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 132, 42);  
box-shadow:4px 4px 4px 4px rgb(148, 132,  
42) }
```

Background

The CSS property to change the background color of an element to YIQ 126.5240, 38.4260, -24.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 132, 42) }
```

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

```
.background{ background-color: rgb(148,  
132, 42) }
```

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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