

Converting Colors

YIQ(125.6760, 26.9150, -8.7090)

Have a look what the booklet for
YIQ(125.6760, 26.9150, -8.7090)
contains.

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Color

**YIQ(125.6760, 26.9150,
-8.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	927C51
RGB	146, 124, 81
RGB Percent	57%, 49%, 32%
CMY	0.4274, 0.5137, 0.6822
CMYK	0.00, 0.15, 0.44, 0.43
HSL	40°, 29%, 45%
HSV	40°, 44%, 57%
XYZ	20.5482, 21.1192, 10.7850
YIQ	125.6760, 26.9150, -8.7090

Conversions

Conversions Part 2

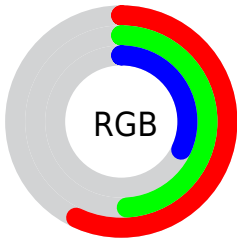
Format	Color
RYB	114, 146, 81
Decimal	9600081
CIELab	53.08, 2.33, 26.57
CIELCh	53, 26.668, 84.986
Yxy	21.1192, 0.3918, 0.4026
Android (android.graphics.Color)	4287790161 (0xFF927C51)
YUV	125.6760, -22.0253, 17.8241
Hunter-Lab	45.9556, -0.6091, 18.2545

Details

The YIQ color **125.6760, 26.9150, -8.7090** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **101.3240, -26.9150, 8.7090**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3450, 29.3450, -8.6950**, and **76.1210, 24.1640, -8.4120** is the 20% darker color. If you saturate the color by 10%, you get **121.0310, 33.1050, -10.7590**, and if you desaturate by 10%, it is **130.3210, 20.7250, -6.6590**.

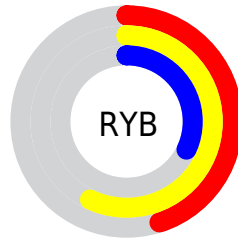
Distribution



Red (57%)

Green (49%)

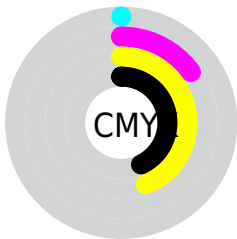
Blue (32%)



Red (45%)

Yellow (57%)

Blue (32%)

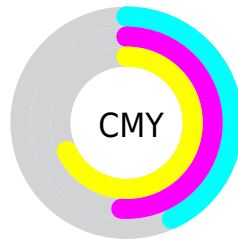


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (43%)



Cyan (43%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.6760, 26.9150, -8.7090 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 125.6760, 26.9150, -8.7090 by changing the saturation by 10% instead.

■ 125.6760, 26.9150,
-8.7090

■ 125.6760, 26.9150,
-8.7090

■ 255.0000, -0.0000,
-0.0000

■ 100.3060, 25.0810,
-8.5110

■ 178.3450, 29.3450,
-8.6950

■ 76.1210, 24.1640,
-8.4120

■ 206.4160, 30.5830,
-9.1050

■ 53.2240, 22.3760,
-9.0480

■ 233.4050, 29.1160,
-10.0520

■ 32.5380, 18.6160,
-6.9840

■ 250.0980, 13.8030,
-13.3730

■ 11.2630, 9.4450,
-0.4670

■ 253.4040, 4.4940,
-4.3540

■ 0.0000, 0.0000,
0.0000

■ 125.6760, 26.9150,
-8.7090

■ 125.6760, 26.9150,
-8.7090

■ 121.0310, 33.1050,
-10.7590

■ 130.3210, 20.7250,
-6.6590

■ 116.5000, 38.9740,
-12.4980

■ 134.8520, 14.8560,
-4.9200

■ 111.8550, 45.1640,
-14.5480

■ 139.4970, 8.6660,
-2.8700

■ 107.3240, 51.0330,
-16.2870

■ 144.0280, 2.7970,
-1.1310

■ 102.6790, 57.2230,
-18.3370

■ 148.6730, -3.3930,
0.9190

■ 100.5930, 60.3410,
-19.7790

■ 153.3180, -9.5830,
2.9690

■ 157.8490,
-15.4520, 4.7080

■ 162.4940,

-21.6420, 6.7580

■ 167.0250,
-27.5110, 8.4970

Harmonies

Analogous

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



127.3880, 36.9540, 2.0900



125.6760, 26.9150, -8.7090



123.3640, 9.9980, -16.0020

Triad

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



125.6760, 26.9150, -8.7090



112.4750, -56.1620, -17.4260



129.8080, 10.1290, 20.1850

Complementary

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



125.6760, 26.9150, -8.7090



101.3240, -26.9150, 8.7090

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.



127.8420, -13.5740, 14.7300



125.6760, 26.9150, -8.7090



115.5710, -56.0720, -8.0400

Square

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



125.6760, 26.9150, -8.7090



116.1320, -36.2630, -20.1270



122.5290, -37.9180, 4.3700



130.1490, 28.1020, 19.3500

Rectangle

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



125.6760, 26.9150, -8.7090



121.3560, -4.7190, -19.1110



122.5290, -37.9180, 4.3700



129.8610, 2.6100, 18.7860

Sweetspot

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



125.6760, 26.9150, -8.7090



180.8670, 10.5000, -3.0680



103.0570, 31.3570, 20.9330



89.3550, 6.1900, -2.0500



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.6760, 26.9150, -8.7090



157.6420, 41.4500, -13.3180



135.6000, 14.9050, -22.3350



71.4410, 3.0720, -0.6080



94.6790, 57.2230, -18.3370



7.0990, 4.0350, -1.5410

Inverse Universe

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



101.3240, -26.9150, 8.7090



120.3580, -41.4500, 13.3180



91.4000, -14.9050, 22.3350



68.9720, -2.7970, 1.1310



43.3210, -57.2230, 18.3370



2.9010, -4.0350, 1.5410

Previews

White Background



This preview shows how the YIQ color 125.6760, 26.9150, -8.7090 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 125.6760, 26.9150, -8.7090 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 125.6760, 26.9150, -8.7090

Background



This preview shows how black text looks on a background with the YIQ color 125.6760, 26.9150, -8.7090.



This preview shows how white text looks on a background with the YIQ color 125.6760, 26.9150, -8.7090.

-8.7090.

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

125.6760, 26.9150, -8.7090

Protanopia

125.1590, 21.0010, -11.6630

Deuteranopia

126.1220, 31.5910, -5.3450



Tritanopia

128.8930, 16.7790, 9.7950

Trichromacy



Original Color

125.6760, 26.9150, -8.7090

Protanomaly

125.4690, 23.0640, -10.5040

Deuteranomaly

125.8120, 29.5280, -6.5040

Tritanomaly

127.5310, 20.4940, 3.0380

Monochromacy



Original Color

125.6760, 26.9150, -8.7090

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6820, 9.5830, -2.9690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.6760, 26.9150, -8.7090 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(146, 124, 81)` looks like.

```
.text, #text, p{  
    color:rgb(146, 124, 81)  
}
```

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(146, 124, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 124, 81) }
```

Border

The CSS property to change the border of an element to YIQ 125.6760, 26.9150, -8.7090 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(146, 124, 81) }
```


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

```
.border{ border-color:rgb(146, 124, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 124, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 124, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 124, 81);  
box-shadow:4px 4px 4px 4px rgb(146, 124,  
81) }
```

Background

The CSS property to change the background color of an element to YIQ 125.6760, 26.9150, -8.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 124, 81) }
```

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

```
.background{ background-color: rgb(146,  
124, 81) }
```

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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