

Converting Colors

YIQ(124.7560, 39.9880,
-41.9000)

Have a look what the booklet for
YIQ(124.7560, 39.9880, -41.9000)
contains.

YIQ(124.7560, 39.9880, -41.9000)	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(124.7560, 39.9880,
-41.9000)**

Conversions

Conversions Part 1

Format	Color
Hex	898D09
RGB	137, 141, 9
RGB Percent	54%, 55%, 4%
CMY	0.4628, 0.4470, 0.9644
CMYK	0.03, 0.00, 0.94, 0.45
HSL	62°, 88%, 29%
HSV	62°, 94%, 55%
XYZ	19.8874, 24.3864, 3.9192
YIQ	124.7560, 39.9880, -41.9000

Conversions

Conversions Part 2

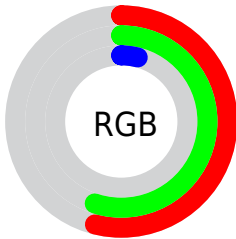
Format	Color
RYB	9, 141, 13
Decimal	9014537
CIELab	56.47, -15.55, 58.92
CIELCh	56, 60.934, 104.781
Yxy	24.3864, 0.4127, 0.5060
Android (android.graphics.Color)	4287204617 (0xFF898D09)
YUV	124.7560, -57.0677, 10.7380
Hunter-Lab	49.3826, -14.5337, 29.8623

Details

The YIQ color **124.7560, 39.9880, -41.9000** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **25.2440, -39.9880, 41.9000**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2060, 38.8410, -37.6310**, and **78.2340, 24.4430, -29.9970** is the 20% darker color. If you saturate the color by 10%, you get **123.7300, 42.8770, -44.6990**, and if you desaturate by 10%, it is **126.3520, 35.4940, -37.5460**.

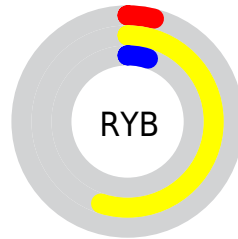
Distribution



Red (54%)

Green (55%)

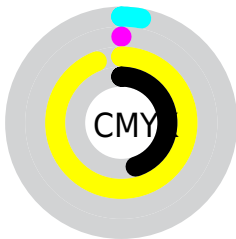
Blue (4%)



Red (4%)

Yellow (55%)

Blue (5%)

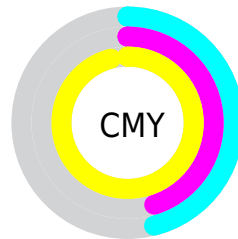


Cyan (3%)

Magenta (0%)

Yellow (94%)

Black (45%)



Cyan (46%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.7560, 39.9880, -41.9000 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 124.7560, 39.9880, -41.9000 by changing the saturation by 10% instead.

■ 124.7560, 39.9880,
-41.9000

■ 124.7560, 39.9880,
-41.9000

■ 255.0000, -0.0000,
-0.0000

■ 100.9820, 33.6600,
-37.3480

■ 180.2060, 38.8410,
-37.6310

■ 78.2340, 24.4430,
-29.9970

■ 208.3910, 39.7580,
-37.7300

■ 56.9590, 15.2720,
-23.4800

■ 237.4620, 40.9960,
-38.1400

■ 36.2710, 5.8260,
-17.4860

■ 243.4860, 32.4210,
-31.4110

■ 15.2620, -7.1500,
-13.5980

■ 246.6780, 23.4330,
-22.7030

■ 0.0000, 0.0000,
0.0000

■ 249.9840, 14.1240,

-13.6840

253.2900, 4.8150,
-4.6650

124.7560, 39.9880,
-41.9000

124.7560, 39.9880,
-41.9000

123.7300, 42.8770,
-44.6990

126.3520, 35.4940,
-37.5460

128.2470, 31.5960,
-32.9800

129.8430, 27.1020,
-28.6260

131.7380, 23.2040,
-24.0600

133.4480, 18.3890,
-19.3950

■ 135.3430, 14.4910,
-14.8290

■ 136.9390, 9.9970,
-10.4750

■ 138.5350, 5.5030,
-6.1210

■ 140.4300, 1.6050,
-1.5550

Harmonies

Analogous

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



129.4970, 69.4190, -19.1010



124.7560, 39.9880, -41.9000



118.3920, -14.7090, -47.3250

Triad

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



124.7560, 39.9880, -41.9000



116.5720, -110.5390, -17.6350



135.3490, 52.1670, 51.2950

Complementary

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



124.7560, 39.9880, -41.9000



25.2440, -39.9880, 41.9000

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.



139.1660, 4.2100, 44.8660



124.7560, 39.9880, -41.9000



114.5950, -117.3730, -3.9090

Square

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



124.7560, 39.9880, -41.9000



112.2740, -95.6810, -33.6090



128.0410, -67.9980, 20.8820



131.0310, 78.9450, 39.5610

Rectangle

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



124.7560, 39.9880, -41.9000



102.1910, -71.4230, -54.7430



128.0410, -67.9980, 20.8820



137.5200, 38.5040, 51.1120

Sweetspot

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



124.7560, 39.9880, -41.9000



177.4740, 15.5000, -16.5960



49.6420, 78.1220, 26.9380



88.1670, 9.3550, -9.8530



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



124.7560, 39.9880, -41.9000



161.2300, 55.4880, -58.4960



105.6200, 1.8440, -55.4680



70.2020, 2.2470, -2.1770



118.4140, 40.9510, -42.8330



6.7890, 1.9720, -2.7000

Inverse Universe

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



25.2440, -39.9880, 41.9000



22.7700, -55.4880, 58.4960



44.3800, -1.8440, 55.4680



64.7980, -2.2470, 2.1770



16.5860, -40.9510, 42.8330



0.9120, -2.5680, 2.4880

Previews

White Background



This preview shows how the YIQ color 124.7560, 39.9880, -41.9000 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 124.7560, 39.9880, -41.9000 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 124.7560, 39.9880, -41.9000

Background



This preview shows how black text looks on a background with the YIQ color 124.7560, 39.9880, -41.9000.



This preview shows how white text looks on a background with the YIQ color 124.7560, 39.9880,

-41.9000.

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

124.7560, 39.9880, -41.9000

Protanopia

126.1490, 52.1830, -37.1370

Deuteranopia

128.8870, 59.3330, -23.5390



Tritanopia

136.9240, 6.3260, 6.5020

Trichromacy



Original Color

124.7560, 39.9880, -41.9000

Protanomaly

125.6430, 47.7360, -39.1440

Deuteranomaly

127.6640, 52.4110, -30.2530

Tritanomaly

132.6040, 18.2500, -11.3660

Monochromacy



Original Color

124.7560, 39.9880, -41.9000

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9300, 14.2160, -15.3520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.7560, 39.9880, -41.9000 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(137, 141, 9)` looks like.

```
.text, #text, p{  
    color:rgb(137, 141, 9)  
}
```

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(137, 141, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 141, 9) }
```

Border

The CSS property to change the border of an element to YIQ 124.7560, 39.9880, -41.9000 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(137, 141, 9) }
```


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

```
.border{ border-color:rgb(137, 141, 9) }
```

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

Here you see how a box with a 4 pixel rgb(137, 141, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 141, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 141, 9);  
box-shadow:4px 4px 4px 4px rgb(137, 141,  
9) }
```

Background

The CSS property to change the background color of an element to YIQ 124.7560, 39.9880, -41.9000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 141, 9) }
```

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

```
.background{ background-color: rgb(137,  
141, 9) }
```

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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