

Converting Colors

YIQ(124.5220, 24.7130, -1.8390)

Have a look what the booklet for
YIQ(124.5220, 24.7130, -1.8390)
contains.

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Color

**YIQ(124.5220, 24.7130,
-1.8390)**

Conversions

Conversions Part 1

Format	Color
Hex	93775E
RGB	147, 119, 94
RGB Percent	58%, 47%, 37%
CMY	0.4235, 0.5334, 0.6313
CMYK	0.00, 0.19, 0.36, 0.42
HSL	28°, 22%, 47%
HSV	28°, 36%, 58%
XYZ	20.6521, 20.2038, 13.4080
YIQ	124.5220, 24.7130, -1.8390

Conversions

Conversions Part 2

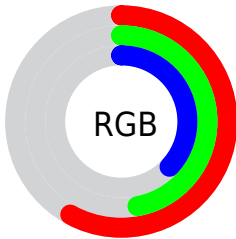
Format	Color
R_{YB}	147, 141, 94
Decimal	9664350
CIE _{Lab}	52.07, 7.20, 17.85
CIE _{LCh}	52, 19.252, 68.034
Yxy	20.2038, 0.3806, 0.3723
Android (android.graphics.Color)	4287854430 (0xFF93775E)
YUV	124.5220, -15.0473, 19.7132
Hunter-Lab	44.9486, 3.3536, 13.7781

Details

The YIQ color **124.5220, 24.7130, -1.8390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **116.4780, -24.7130, 1.8390**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.3050, 26.8220, -1.5140**, and **75.5540, 21.6870, -2.0650** is the 20% darker color. If you saturate the color by 10%, you get **118.1160, 31.7280, -2.3200**, and if you desaturate by 10%, it is **130.9280, 17.6980, -1.3580**.

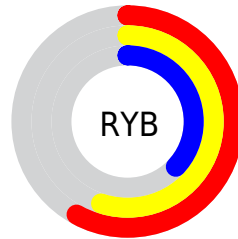
Distribution



Red (58%)

Green (47%)

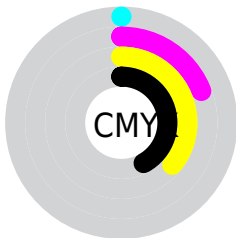
Blue (37%)



Red (58%)

Yellow (55%)

Blue (37%)

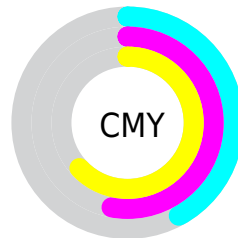


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.5220, 24.7130, -1.8390 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 124.5220, 24.7130, -1.8390 by changing the saturation by 10% instead.

■ 124.5220, 24.7130,
-1.8390

■ 124.5220, 24.7130,
-1.8390

■ 255.0000, -0.0000,
-0.0000

■ 99.3370, 23.7960,
-1.7400

■ 177.3050, 26.8220,
-1.5140

■ 75.5540, 21.6870,
-2.0650

■ 204.4900, 27.7390,
-1.6130

■ 52.0700, 20.1740,
-2.1780

■ 231.4790, 26.2720,
-2.5600

■ 30.3150, 20.8620,
-3.6340

■ 251.8080, 8.9880,
-8.7080

■ 8.3500, 13.7540,
4.0420

■ 0.0000, 0.0000,
0.0000

■ 124.5220, 24.7130,
-1.8390

■ 124.5220, 24.7130,
-1.8390

■ 118.1160, 31.7280,
-2.3200

■ 130.9280, 17.6980,
-1.3580

■ 111.8240, 38.4220,
-2.4900

■ 137.2200, 11.0040,
-1.1880

■ 106.0050, 45.1620,
-3.4940

■ 143.0390, 4.2640,
-0.1840

■ 99.5990, 52.1770,
-3.9750

■ 149.4450, -2.7510,
0.2970

■ 93.3070, 58.8710,
-4.1450

■ 155.8510, -9.7660,
0.7780

■ 86.9010, 65.8860,
-4.6260

■ 162.1430,
-16.4600, 0.9480

■ 84.4560, 68.6370,
-4.9230

■ 167.9620,
-23.2000, 1.9520

■ 174.3680,

-30.2150, 2.4330

■ 180.6600,
-36.9090, 2.6030

Harmonies

Analogous

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



125.5320, 27.9210, 6.1050



124.5220, 24.7130, -1.8390



123.2170, 15.0860, -9.0900

Triad

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



124.5220, 24.7130, -1.8390



117.1700, -30.2580, -13.3140



125.8340, -1.9280, 12.9200

Complementary

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



124.5220, 24.7130, -1.8390



116.4780, -24.7130, 1.8390

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.



123.5760, -18.9370, 7.2950



124.5220, 24.7130, -1.8390



116.9230, -36.6320, -7.9280

Square

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



124.5220, 24.7130, -1.8390



118.5430, -15.3110, -14.3750



119.8900, -31.8650, -0.7050



127.0870, 13.4770, 14.5730

Rectangle

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



124.5220, 24.7130, -1.8390



121.8460, 5.8250, -11.9590



119.8900, -31.8650, -0.7050



125.2570, -7.6130, 11.3230

Sweetspot

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



124.5220, 24.7130, -1.8390



182.1490, 9.7660, -0.7780



113.0390, 22.6000, 19.9440



91.4090, 6.0980, -0.3820



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.



124.5220, 24.7130, -1.8390



156.4110, 38.1470, -3.0130



139.7840, 17.5630, -15.4370



70.8540, 3.3470, -0.0850



79.4170, 64.3730, -4.7390



5.9250, 4.5850, -0.4950

Inverse Universe

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



116.4780, -24.7130, 1.8390



144.1760, -38.4220, 2.4900



101.2160, -17.5630, 15.4370



69.5590, -3.0720, 0.6080



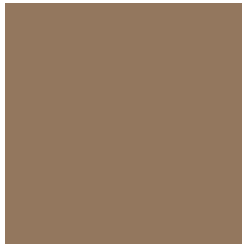
58.5830, -64.3730, 4.7390



4.0750, -4.5850, 0.4950

Previews

White Background



This preview shows how the YIQ color 124.5220, 24.7130, -1.8390 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 124.5220, 24.7130, -1.8390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

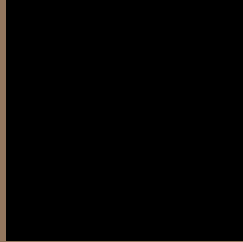
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.5220, 24.7130, -1.8390

Background



This preview shows how black text looks on a background with the YIQ color 124.5220, 24.7130, -1.8390.



This preview shows how white text looks on a background with the YIQ color 124.5220, 24.7130,

-1.8390.

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

124.5220, 24.7130, -1.8390

Protanopia

123.4990, 14.3520, -6.8000

Deuteranopia

124.2230, 24.1170, -2.0510



Tritanopia

126.4910, 17.9710, 10.2190

Trichromacy



Original Color

124.5220, 24.7130, -1.8390

Protanomaly

123.7060, 18.2030, -5.0050

Deuteranomaly

124.2230, 24.1170, -2.0510

Tritanomaly

125.5250, 20.6310, 6.0630

Monochromacy



Original Color

124.5220, 24.7130, -1.8390

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9640, 8.8490, -0.6790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.5220, 24.7130, -1.8390 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(147, 119, 94)` looks like.

```
.text, #text, p{  
    color:rgb(147, 119, 94)  
}
```

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(147, 119, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 119, 94) }
```

Border

The CSS property to change the border of an element to YIQ 124.5220, 24.7130, -1.8390 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(147, 119, 94) }
```


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

```
.border{ border-color:rgb(147, 119, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 119, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 119, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 119, 94);  
box-shadow:4px 4px 4px 4px rgb(147, 119,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 124.5220, 24.7130, -1.8390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 119, 94) }
```

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

```
.background{ background-color: rgb(147,  
119, 94) }
```

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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