

Converting Colors

YIQ(93.3560, 4.4490, -9.0470)

Have a look what the booklet for
YIQ(93.3560, 4.4490, -9.0470)
contains.

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Color

**YIQ(93.3560, 4.4490,
-9.0470)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6249
RGB	92, 98, 73
RGB Percent	36%, 38%, 29%
CMY	0.6392, 0.6157, 0.7137
CMYK	0.06, 0.00, 0.26, 0.62
HSL	74°, 15%, 34%
HSV	74°, 26%, 38%
XYZ	9.9837, 11.4919, 7.9969
YIQ	93.3560, 4.4490, -9.0470

Conversions

Conversions Part 2

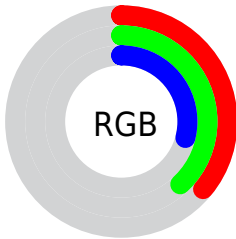
Format	Color
R_{YB}	73, 98, 79
Decimal	6054473
CIE Lab	40.40, -7.18, 13.48
CIE LCh	40, 15.271, 118.028
Yxy	11.4919, 0.3387, 0.3899
Android (android.graphics.Color)	4284244553 (0xFF5C6249)
YUV	93.3560, -10.0355, -1.1892
Hunter-Lab	33.8997, -6.7550, 9.7433

Details

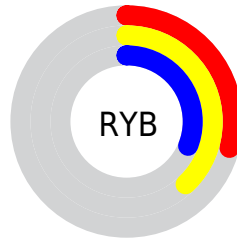
The YIQ color **93.3560, 4.4490, -9.0470** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **77.6440, -4.4490, 9.0470**, and the grayscale version is **93.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **143.8290, 4.4950, -9.8810**, and **47.5840, 3.8070, -8.4250** is the 20% darker color. If you saturate the color by 10%, you get **91.6180, 6.4670, -12.5810**, and if you desaturate by 10%, it is **95.0940, 2.4310, -5.5130**.

Distribution



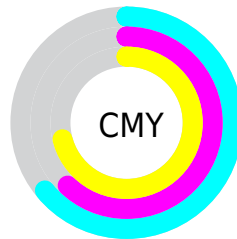
- Red (36%)
- Green (38%)
- Blue (29%)



- Red (29%)
- Yellow (38%)
- Blue (31%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 93.3560, 4.4490, -9.0470 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 93.3560, 4.4490, -9.0470 by changing the saturation by 10% instead.

■ 93.3560, 4.4490,
-9.0470

■ 93.3560, 4.4490,
-9.0470

■ 255.0000, -0.0000,
-0.0000

■ 69.4700, 4.1280,
-8.7360

■ 143.8290, 4.4950,
-9.8810

■ 47.5840, 3.8070,
-8.4250

■ 170.1280, 5.0910,
-9.6690

■ 25.9540, 5.6410,
-8.6230

■ 197.6010, 5.1370,
-10.5030

■ 1.7610, -0.8250,
-1.5690

■ 225.6010, 5.1370,
-10.5030

■ 0.0000, 0.0000,
0.0000

■ 251.5520, 6.8330,
-8.1990

■ 93.3560, 4.4490,
-9.0470

■ 93.3560, 4.4490,
-9.0470

■ 91.6180, 6.4670,
-12.5810

■ 95.0940, 2.4310,
-5.5130

■ 89.5810, 7.8890,
-16.3270

■ 97.1310, 1.0090,
-1.7670

■ 87.9570, 9.5860,
-19.5500

■ 98.7550, -0.6880,
1.4560

■ 86.2190, 11.6040,
-23.0840

■ 100.4930, -2.7060,
4.9900

■ 84.1820, 13.0260,
-26.8300

■ 102.5300, -4.1280,
8.7360

■ 82.4440, 15.0440,
-30.3640

■ 104.2680, -6.1460,
12.2700

■ 80.4070, 16.4660,
-34.1100

■ 106.0060, -8.1640,
15.8040

■ 79.6520, 17.1540,

■ 107.9290, -9.2650,

-35.5660

19.2390

■ 109.6670,
-11.2830, 22.7730

Harmonies

Analogous

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



94.5530, 14.2600, -5.1320



93.3560, 4.4490, -9.0470



91.9570, -7.6090, -10.7850

Triad

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



93.3560, 4.4490, -9.0470



91.3590, -25.9960, -2.4440



97.1210, 16.1370, 10.4170

Complementary

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



93.3560, 4.4490, -9.0470



77.6440, -4.4490, 9.0470

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.



97.2710, 6.9670, 11.4070



93.3560, 4.4490, -9.0470



94.2400, -18.1110, 3.3370

Square

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



93.3560, 4.4490, -9.0470



89.5990, -26.9120, -7.8720



96.0460, -5.6410, 8.6230



96.8240, 21.2270, 6.2750

Rectangle

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



93.3560, 4.4490, -9.0470



90.7650, -15.8160, -10.7280



96.0460, -5.6410, 8.6230



97.5660, 13.3860, 10.7140

Sweetspot

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



93.3560, 4.4490, -9.0470



125.8490, 1.7430, -4.0570



83.9970, 13.2500, 2.1620



62.6040, 1.0550, -2.6010



191.0000, -0.0000, -0.0000



64.0000, -0.0000, -0.0000

Same Dimension

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



93.3560, 4.4490, -9.0470



120.4500, 6.8800, -14.5600



89.7680, -2.7030, -11.5910



47.2450, 0.6880, -1.4560



91.1590, 19.8600, -40.5560



195.2980, 42.4720, -86.9360

Inverse Universe

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



77.6440, -4.4490, 9.0470



95.2510, -7.4760, 14.3480



81.2320, 2.7030, 11.5910



44.7550, -0.6880, 1.4560



20.8410, -19.8600, 40.5560



44.7020, -42.4720, 86.9360

Previews

White Background



This preview shows how the YIQ color 93.3560, 4.4490, -9.0470 looks on a white 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

Black Background



This preview shows how the YIQ color 93.3560, 4.4490, -9.0470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

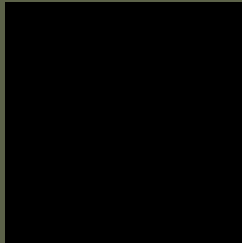
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

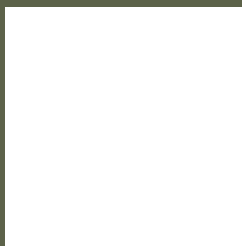
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 93.3560, 4.4490, -9.0470

Background



This preview shows how black text looks on a background with the YIQ color 93.3560, 4.4490, -9.0470.



This preview shows how white text looks on a background with the YIQ color 93.3560, 4.4490,

-9.0470.

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

93.3560, 4.4490, -9.0470

Protanopia

94.4710, 11.5550, -5.6690

Deuteranopia

95.0420, 17.3770, -1.0470



Tritanopia

95.5100, -1.3760, 2.9120

Trichromacy



Original Color

93.3560, 4.4490, -9.0470

Protanomaly

93.8620, 8.8960, -7.0400

Deuteranomaly

94.7100, 12.3800, -4.1000

Tritanomaly

94.5440, 1.2840, -1.2440

Monochromacy



Original Color

93.3560, 4.4490, -9.0470

Achromatopsia

93.0000, -0.0000, -0.0000

Achromatomaly

93.3760, 1.6970, -3.2230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 93.3560, 4.4490, -9.0470 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(92, 98, 73)` looks like.

```
.text, #text, p{  
    color:rgb(92, 98, 73)  
}
```

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(92, 98, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 98, 73) }
```

Border

The CSS property to change the border of an element to YIQ 93.3560, 4.4490, -9.0470 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(92, 98, 73) }
```


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

```
.border{ border-color:rgb(92, 98, 73) }
```

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

Here you see how a box with a 4 pixel rgb(92, 98, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 98, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 98, 73);  
box-shadow:4px 4px 4px 4px rgb(92, 98, 73)  
}
```

Background

The CSS property to change the background color of an element to YIQ 93.3560, 4.4490, -9.0470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 98, 73) }
```

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

```
.background{ background-color: rgb(92, 98,  
73) }
```

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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