

Converting Colors

YUV(97.3410, -40.5941,
47.0589)

Have a look what the booklet for
YUV(97.3410, -40.5941, 47.0589)
contains.

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Color

**YUV(97.3410, -40.5941,
47.0589)**

Conversions

Conversions Part 1

Format	Color
Hex	97560F
RGB	151, 86, 15
RGB Percent	59%, 34%, 6%
CMY	0.4078, 0.6627, 0.9412
CMYK	0.00, 0.43, 0.90, 0.41
HSL	31°, 82%, 33%
HSV	31°, 90%, 59%
XYZ	16.1765, 13.2694, 2.1606
YIQ	97.3410, 61.5310, -8.3010

Conversions

Conversions Part 2

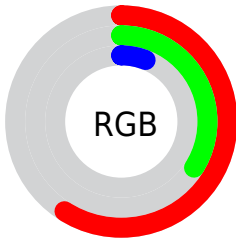
Format	Color
R_{YB}	140, 151, 15
Decimal	9917967
CIE _{Lab}	43.17, 22.06, 47.86
CIE _{LCh}	43, 52.704, 65.255
Yxy	13.2694, 0.5118, 0.4198
Android (android.graphics.Color)	4288108047 (0xFF97560F)
YUV	97.3410, -40.5941, 47.0589
Hunter-Lab	36.4272, 15.5205, 21.9824

Details

The YUV color **97.3410, -40.5941, 47.0589** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **68.6590, 40.5941, -47.0589**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.2600, -41.0472, 52.3920**, and **51.5860, -25.4319, 37.1971** is the 20% darker color. If you saturate the color by 10%, you get **91.5220, -45.1203, 52.1622**, and if you desaturate by 10%, it is **103.1600, -36.0679, 41.9557**.

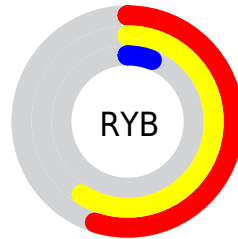
Distribution



Red (59%)

Green (34%)

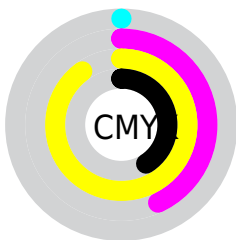
Blue (6%)



Red (55%)

Yellow (59%)

Blue (6%)

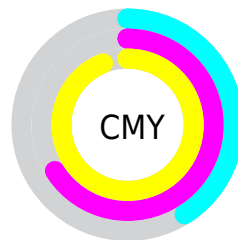


Cyan (0%)

Magenta (43%)

Yellow (90%)

Black (41%)



Cyan (41%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.3410, -40.5941, 47.0589 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 YUV color 97.3410, -40.5941, 47.0589 by changing the saturation by 10% instead.

■ 97.3410, -40.5941,
47.0589

■ 97.3410, -40.5941,
47.0589

255.0000, 0.0000,
0.0000

■ 72.8720, -35.9259,
43.0853

■ 150.2600,
-41.0472, 52.3920

■ 51.5860, -25.4319,
37.1971

■ 177.9290,
-42.3630, 54.4363

■ 30.3000, -14.9379,
31.3089

■ 201.1130,
-41.4677, 47.2589

■ 12.5580, -6.1911,
25.8206


■ 220.6270,
-37.7771, 30.1451


■ 0.0000, 0.0000,
0.0000


■ 240.1410,
-34.0865, 13.0313


■ 248.6160,


-24.4607, 5.5988

 251.8080,
-12.2303, 2.7994


 97.3410, -40.5941,
47.0589


 97.3410, -40.5941,
47.0589


 91.5220, -45.1203,
52.1622

 103.1600,
-36.0679, 41.9557

 108.9790,
-31.5416, 36.8524

 115.3850,
-27.3048, 31.2344

 121.2040,
-22.7786, 26.1311

 127.1370,
-17.8155, 20.9279

■ 132.9560,
-13.2893, 15.8246

■ 139.3620, -9.0525,
10.2065

■ 145.1810, -4.5262,
5.1033

■ 151.0000, 0.0000,
0.0000

Harmonies

Analogous

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



97.5110, -21.4509, 67.0809



97.3410, -40.5941, 47.0589



94.5580, -46.6171, 18.8046

Triad

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



97.3410, -40.5941, 47.0589



84.0400, 12.3053, -73.7031



104.3930, 34.3163, 6.6713

Complementary

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



97.3410, -40.5941, 47.0589



68.6590, 40.5941, -47.0589

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.



83.1810, 52.1688, -72.9497



97.3410, -40.5941, 47.0589



88.2410, 30.9402, -77.3874

Square

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



97.3410, -40.5941, 47.0589



77.6220, -7.2086, -68.0745



88.7260, 45.4911, -77.8127



102.4280, 18.0300, 50.4906

Rectangle

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



97.3410, -40.5941, 47.0589



91.0390, -42.9102, -3.5422



88.7260, 45.4911, -77.8127



101.2380, 39.3227, -12.4867

Sweetspot

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



97.3410, -40.5941, 47.0589



175.2830, -15.9155, 18.1688



63.1880, 8.7813, 77.0111



86.6610, -9.1999, 10.8213



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



97.3410, -40.5941, 47.0589



119.0650, -58.6990, 67.4720



134.8980, -59.1097, 12.3675



73.7400, -2.3368, 2.8590



84.7110, -41.7625, 48.4885



7.9960, -3.9420, 4.3885

Inverse Universe

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



68.6590, 40.5941, -47.0589



77.5220, 58.4097, -67.9868



31.1020, 59.1097, -12.3675



72.2600, 2.3368, -2.8590



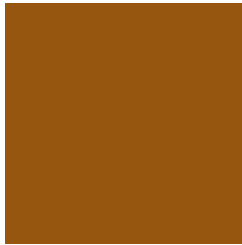
55.2890, 41.7625, -48.4885



5.0040, 3.9420, -4.3885

Previews

White Background



This preview shows how the YUV color 97.3410, -40.5941, 47.0589 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 YUV color 97.3410, -40.5941, 47.0589 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](#).

YUV 97.3410, -40.5941, 47.0589

Background



This preview shows how black text looks on a background with the YUV color 97.3410, -40.5941, 47.0589.



This preview shows how white text looks on a background with the YUV color 97.3410, -40.5941,

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

97.3410, -40.5941, 47.0589

Protanopia

97.1260, -38.0231, 15.6755

Deuteranopia

95.8090, -47.2338, 29.9855



Tritanopia

102.8100, -8.2873, 44.8936

Trichromacy



Original Color

97.3410, -40.5941, 47.0589

Protanomaly

97.2630, -39.0767, 26.9563

Deuteranomaly

96.4230, -45.0715, 36.4630

Tritanomaly

100.7210, -20.0755, 45.8487

Monochromacy



Original Color

97.3410, -40.5941, 47.0589

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.2120, -14.8945, 17.3541

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.3410, -40.5941, 47.0589 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(151, 86, 15)` looks like.

```
.text, #text, p{  
    color:rgb(151, 86, 15)  
}
```

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(151, 86, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 86, 15) }
```

Border

The CSS property to change the border of an element to YUV 97.3410, -40.5941, 47.0589 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(151, 86, 15) }
```


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

```
.border{ border-color:rgb(151, 86, 15) }
```

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

Here you see how a box with a 4 pixel rgb(151, 86, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 86, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 86, 15);  
box-shadow:4px 4px 4px 4px rgb(151, 86,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 97.3410, -40.5941, 47.0589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 86, 15) }
```

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

```
.background{ background-color: rgb(151, 86,  
15) }
```

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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