

Converting Colors

YUV(99.4410, -49.0244,
44.3402)

Have a look what the booklet for
YUV(99.4410, -49.0244, 44.3402)
contains.

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Color

**YUV(99.4410, -49.0244,
44.3402)**

Conversions

Conversions Part 1

Format	Color
Hex	965D00
RGB	150, 93, 0
RGB Percent	59%, 36%, 0%
CMY	0.4118, 0.6353, 1.0000
CMYK	0.00, 0.38, 1.00, 0.41
HSL	37°, 100%, 29%
HSV	37°, 100%, 59%
XYZ	16.4920, 14.3127, 1.8934
YIQ	99.4410, 63.8250, -16.8390

Conversions

Conversions Part 2

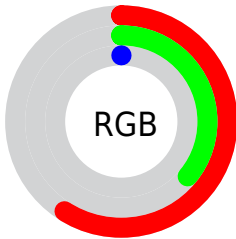
Format	Color
R_{YB}	92, 150, 0
Decimal	9854208
CIE Lab	44.68, 17.33, 52.80
CIE LCh	45, 55.575, 71.825
Yxy	14.3127, 0.5044, 0.4377
Android (android.graphics.Color)	4288044288 (0xFF965D00)
YUV	99.4410, -49.0244, 44.3402
Hunter-Lab	37.8322, 11.6065, 23.5152

Details

The YUV color **99.4410, -49.0244, 44.3402** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **50.5590, 49.0244, -44.3402**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.1580, -46.4199, 48.9734**, and **55.3960, -27.3102, 32.9787** is the 20% darker color. If you saturate the color by 10%, you get **99.4410, -49.0244, 44.3402**, and if you desaturate by 10%, it is **104.6730, -44.2088, 39.7518**.

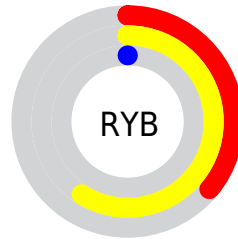
Distribution



Red (59%)

Green (36%)

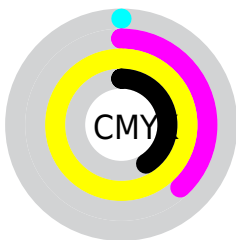
Blue (0%)



Red (36%)

Yellow (59%)

Blue (0%)

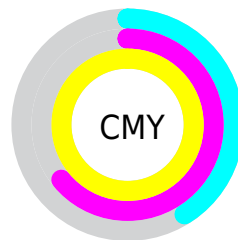


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.4410, -49.0244, 44.3402 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 99.4410, -49.0244, 44.3402 by changing the saturation by 10% instead.

■ 99.4410, -49.0244,
44.3402

■ 99.4410, -49.0244,
44.3402

■ 254.4300, -2.1840,
0.4999

■ 76.6820, -37.8042,
38.8669

■ 153.1580,
-46.4199, 48.9734

■ 55.3960, -27.3102,
32.9787

■ 180.9410,
-47.2989, 50.9177

■ 34.9960, -17.2530,
27.1905

■ 204.5380,
-46.1142, 44.2552

■ 14.0200, -6.9119,
23.6615


■ 224.0520,
-42.4236, 27.1414


■ 0.0000, 0.0000,
0.0000

■ 244.1530,
-39.0224, 9.5128


■ 247.8180,


-27.5183, 6.2986


 251.1240,
-14.8511, 3.3993


 99.4410, -49.0244,
44.3402

 104.6730,
-44.2088, 39.7518

 109.3180,
-39.1038, 35.6781

 114.5500,
-34.2881, 31.0897

 119.7820,
-29.4725, 26.5012

 125.0140,
-24.6569, 21.9127

■ 129.6590,
-19.5519, 17.8391

■ 134.8910,
-14.7363, 13.2506

■ 140.1230, -9.9206,
8.6621

■ 144.7680, -4.8156,
4.5885

Harmonies

Analogous

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



100.7300, -26.9819, 67.7658



99.4410, -49.0244, 44.3402



96.8730, -47.7584, 11.5124

Triad

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



99.4410, -49.0244, 44.3402



88.5710, 16.9735, -77.6768



108.7150, 32.6785, 18.6669

Complementary

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



99.4410, -49.0244, 44.3402



50.5590, 49.0244, -44.3402

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.



90.6710, 52.4202, -60.2245



99.4410, -49.0244, 44.3402



92.4130, 36.7714, -81.0462

Square

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



99.4410, -49.0244, 44.3402



81.9250, -3.4140, -71.8482



91.9690, 50.3013, -80.6568



104.5110, 15.5241, 60.9419

Rectangle

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



99.4410, -49.0244, 44.3402



93.2550, -40.5517, -13.3786



91.9690, 50.3013, -80.6568



107.3860, 38.2637, 0.5385

Sweetspot

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



99.4410, -49.0244, 44.3402



174.4740, -18.9677, 17.1243



51.3480, 2.7864, 86.5178



85.3790, -11.5258, 10.1916



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.



99.4410, -49.0244, 44.3402



128.4460, -63.3239, 57.4909



127.8170, -63.0138, 4.5455



71.4410, -2.1894, 2.2442



91.1570, -44.9404, 41.0813



6.5120, -3.2104, 3.0590

Inverse Universe

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



50.5590, 49.0244, -44.3402



65.5540, 63.3239, -57.4909



22.4820, 62.8664, -3.9307



68.9720, 2.4788, -1.7294



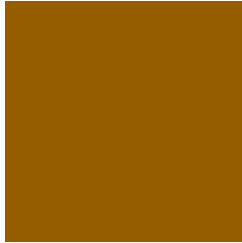
46.2560, 45.2298, -40.5665



3.4880, 3.2104, -3.0590

Previews

White Background



This preview shows how the YUV color 99.4410, -49.0244, 44.3402 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 99.4410, -49.0244, 44.3402 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 99.4410, -49.0244, 44.3402

Background



This preview shows how black text looks on a background with the YUV color 99.4410, -49.0244, 44.3402.



This preview shows how white text looks on a background with the YUV color 99.4410, -49.0244,

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

99.4410, -49.0244, 44.3402

Protanopia

99.9430, -43.8489, 17.5900

Deuteranopia

99.3530, -48.9810, 30.3854



Tritanopia

107.1300, -6.9661, 41.1050

Trichromacy



Original Color

99.4410, -49.0244, 44.3402

Protanomaly

99.8410, -45.7706, 27.3264

Deuteranomaly

99.3860, -48.9973, 35.6185

Tritanomaly

104.7160, -22.5380, 42.3451

Monochromacy



Original Color

99.4410, -49.0244, 44.3402

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.4030, -17.9467, 16.3096

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.4410, -49.0244, 44.3402 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(150, 93, 0)` looks like.

```
.text, #text, p{  
    color:rgb(150, 93, 0)  
}
```

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(150, 93, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 93, 0) }
```

Border

The CSS property to change the border of an element to YUV 99.4410, -49.0244, 44.3402 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(150, 93, 0) }
```


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

```
.border{ border-color:rgb(150, 93, 0) }
```

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

Here you see how a box with a 4 pixel rgb(150, 93, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 93, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 93, 0);  
box-shadow:4px 4px 4px 4px rgb(150, 93, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 99.4410, -49.0244, 44.3402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 93, 0) }
```

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

```
.background{ background-color: rgb(150, 93,  
0) }
```

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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