

Converting Colors

YUV(115.5040, -44.6185,
31.1300)

Have a look what the booklet for
YUV(115.5040, -44.6185, 31.1300)
contains.

YUV(115.5040, -44.6185, 31.1300)	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

**YUV(115.5040, -44.6185,
31.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	977319
RGB	151, 115, 25
RGB Percent	59%, 45%, 10%
CMY	0.4078, 0.5490, 0.9020
CMYK	0.00, 0.24, 0.83, 0.41
HSL	43°, 72%, 35%
HSV	43°, 83%, 59%
XYZ	19.0687, 18.9110, 3.5649
YIQ	115.5040, 50.3460, -20.3580

Conversions

Conversions Part 2

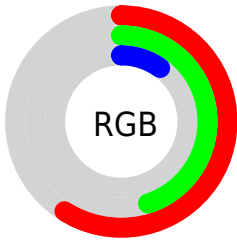
Format	Color
R_{YB}	75, 151, 25
Decimal	9925401
CIE _{Lab}	50.58, 5.71, 50.82
CIE _{LCh}	51, 51.136, 83.588
Yxy	18.9110, 0.4590, 0.4552
Android (android.graphics.Color)	4288115481 (0xFF977319)
YUV	115.5040, -44.6185, 31.1300
Hunter-Lab	43.4867, 2.1695, 25.5804

Details

The YUV color **115.5040, -44.6185, 31.1300** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **60.4960, 44.6185, -31.1300**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.4120, -45.0661, 34.7187**, and **68.0330, -33.5403, 24.5271** is the 20% darker color. If you saturate the color by 10%, you get **111.4460, -50.0129, 34.6889**, and if you desaturate by 10%, it is **119.5620, -39.2241, 27.5711**.

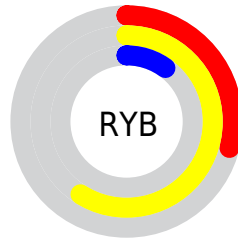
Distribution



Red (59%)

Green (45%)

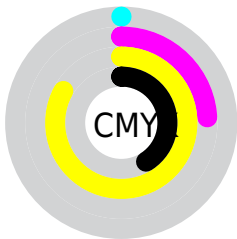
Blue (10%)



Red (29%)

Yellow (59%)

Blue (10%)

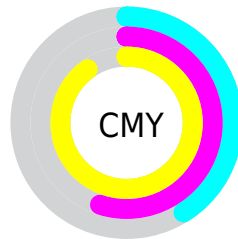


Cyan (0%)

Magenta (24%)

Yellow (83%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.5040, -44.6185, 31.1300 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 115.5040, -44.6185, 31.1300 by changing the saturation by 10% instead.

■ 115.5040,
-44.6185, 31.1300

■ 115.5040,
-44.6185, 31.1300

■ 255.0000, 0.0000,
0.0000

■ 90.1940, -44.4656,
28.7709

■ 169.4120,
-45.0661, 34.7187

■ 68.0330, -33.5403,
24.5271

■ 197.0810,
-46.3819, 36.7630

■ 47.0460, -23.1937,
19.2537

■ 221.3790,
-45.0498, 29.4856

■ 27.5320, -13.5733,
13.5654

■ 240.8930,
-41.3592, 12.3718

■ 5.0830, -2.5059,
10.4512

■ 246.9060,
-31.0127, 7.0984

■ 0.0000, 0.0000,
0.0000

■ 250.2120,

-18.3455, 4.1991

253.4040, -6.1152,
1.3997

115.5040,
-44.6185, 31.1300

115.5040,
-44.6185, 31.1300

111.4460,
-50.0129, 34.6889

119.5620,
-39.2241, 27.5711

108.5450,
-53.5127, 37.2330

124.2070,
-34.1191, 23.4975

128.2650,
-28.7246, 19.9386

132.3230,
-23.3302, 16.3797

137.0820,
-17.7884, 12.2061

■ 141.1400,
-12.3940, 8.6472

■ 145.1980, -6.9996,
5.0884

■ 149.8430, -1.8946,
1.0147

■ 153.9010, 3.4998,
-2.5442

Harmonies

Analogous

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



117.6440, -33.3485, 56.4402



115.5040, -44.6185, 31.1300



111.6740, -39.2793, -1.4681

Triad

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



115.5040, -44.6185, 31.1300



100.3230, 26.4628, -87.9833



123.9360, 24.1886, 35.1361

Complementary

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



115.5040, -44.6185, 31.1300



60.4960, 44.6185, -31.1300

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.



120.3410, 39.7649, -14.3311



115.5040, -44.6185, 31.1300



102.0790, 43.3451, -89.5233

Square

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



115.5040, -44.6185, 31.1300



95.1930, 6.8069, -83.4843



98.7340, 53.3751, -86.5897



120.0140, 5.9091, 64.8857

Rectangle

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



115.5040, -44.6185, 31.1300



107.1250, -26.6836, -28.1736



98.7340, 53.3751, -86.5897



123.9280, 29.6155, 21.1111

Sweetspot

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



115.5040, -44.6185, 31.1300



182.1960, -17.3516, 12.1061



67.0060, -1.9750, 73.6627



90.9980, -10.3520, 7.0178



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.



115.5040, -44.6185, 31.1300



140.7840, -69.4065, 48.4244



129.1610, -51.3514, -2.7722



74.3270, -2.6262, 2.3442



100.5600, -49.5761, 34.5889



9.1700, -4.5208, 3.3589

Inverse Universe

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



60.4960, 44.6185, -31.1300



55.2160, 69.4065, -48.4244



46.8390, 51.3514, 2.7722



71.0860, 2.9156, -1.8294



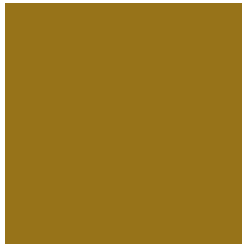
39.4400, 49.5761, -34.5889



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 115.5040, -44.6185, 31.1300 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 YUV color 115.5040, -44.6185, 31.1300 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](#).

YUV 115.5040, -44.6185, 31.1300

Background



This preview shows how black text looks on a background with the YUV color 115.5040, -44.6185, 31.1300.



This preview shows how white text looks on a background with the YUV color 115.5040, -44.6185, 31.1300.

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

115.5040, -44.6185, 31.1300

Protanopia

114.7690, -43.2701, 18.6196

Deuteranopia

115.8030, -44.7659, 31.7448



Tritanopia

122.5630, -3.7286, 29.3242

Trichromacy



Original Color

115.5040, -44.6185, 31.1300

Protanomaly

114.9760, -43.8652, 22.8230

Deuteranomaly

115.8030, -44.7659, 31.7448

Tritanomaly

119.9640, -18.7163, 29.8496

Monochromacy



Original Color

115.5040, -44.6185, 31.1300

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.1250, -16.3306, 11.2914

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.5040, -44.6185, 31.1300 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, 115, 25)` looks like.

```
.text, #text, p{  
    color:rgb(151, 115, 25)  
}
```

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, 115, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 115, 25) }
```

Border

The CSS property to change the border of an element to YUV 115.5040, -44.6185, 31.1300 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, 115, 25) }
```


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

```
.border{ border-color:rgb(151, 115, 25) }
```

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

Here you see how a box with a 4 pixel rgb(151, 115, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 115, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 115, 25);  
box-shadow:4px 4px 4px 4px rgb(151, 115,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 115.5040, -44.6185, 31.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 115, 25) }
```

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

```
.background{ background-color: rgb(151,  
115, 25) }
```

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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