

Converting Colors

YUV(101.0200, -40.4359,
42.9555)

Have a look what the booklet for
YUV(101.0200, -40.4359, 42.9555)
contains.

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Color

**YUV(101.0200, -40.4359,
42.9555)**

Conversions

Conversions Part 1

Format	Color
Hex	965C13
RGB	150, 92, 19
RGB Percent	59%, 36%, 7%
CMY	0.4118, 0.6392, 0.9255
CMYK	0.00, 0.39, 0.87, 0.41
HSL	33°, 78%, 33%
HSV	33°, 87%, 59%
XYZ	16.5224, 14.1853, 2.4833
YIQ	101.0200, 58.0010, -10.4070

Conversions

Conversions Part 2

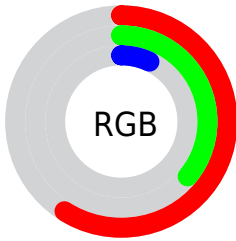
Format	Color
R_{YB}	123, 150, 19
Decimal	9853971
CIE Lab	44.50, 18.28, 47.59
CIE LCh	44, 50.980, 68.982
Yxy	14.1853, 0.4978, 0.4274
Android (android.graphics.Color)	4288044051 (0xFF965C13)
YUV	101.0200, -40.4359, 42.9555
Hunter-Lab	37.6634, 12.3942, 22.4552

Details

The YUV color **101.0200, -40.4359, 42.9555** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **67.9800, 40.4359, -42.9555**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.8250, -41.3257, 48.3885**, and **55.1080, -27.1682, 34.1083** is the 20% darker color. If you saturate the color by 10%, you get **95.2010, -44.9621, 48.0587**, and if you desaturate by 10%, it is **106.8390, -35.9096, 37.8522**.

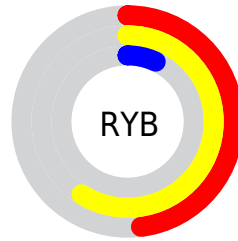
Distribution



Red (59%)

Green (36%)

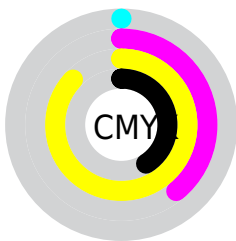
Blue (7%)



Red (48%)

Yellow (59%)

Blue (7%)

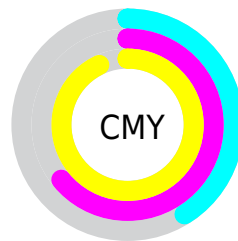


Cyan (0%)

Magenta (39%)

Yellow (87%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.0200, -40.4359, 42.9555 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 101.0200, -40.4359, 42.9555 by changing the saturation by 10% instead.

■ 101.0200,
-40.4359, 42.9555

■ 101.0200,
-40.4359, 42.9555

■ 255.0000, 0.0000,
0.0000

■ 76.0950, -37.5148,
39.3817

■ 153.8250,
-41.3257, 48.3885

■ 55.1080, -27.1682,
34.1083

■ 181.4940,
-42.6415, 50.4328

■ 33.8220, -16.6742,
28.2201

■ 205.0910,
-41.4569, 43.7702

■ 12.8460, -6.3331,
24.6911

■ 224.6050,
-37.7663, 26.6564

■ 0.0000, 0.0000,
0.0000

■ 244.7060,
-34.3651, 9.0278

■ 249.0720,

-22.7135, 5.1989

■ 252.2640,
-10.4832, 2.3995

■ 101.0200,
-40.4359, 42.9555

■ 101.0200,
-40.4359, 42.9555

■ 95.2010, -44.9621,
48.0587

■ 106.8390,
-35.9096, 37.8522

■ 94.1580, -46.4199,
48.9734

■ 112.0710,
-31.0940, 33.2637

■ 117.8900,
-26.5678, 28.1605

■ 123.7090,
-22.0415, 23.0572

■ 128.9410,
-17.2259, 18.4687

■ 134.7600,
-12.6997, 13.3655

■ 139.9920, -7.8841,
8.7770

■ 145.8110, -3.3578,
3.6738

■ 151.6300, 1.1684,
-1.4295

Harmonies

Analogous

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



101.6200, -23.4767, 63.4773



101.0200, -40.4359, 42.9555



97.1230, -46.8956, 14.8011

Triad

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



101.0200, -40.4359, 42.9555



86.7130, 14.9315, -76.0473



108.0410, 31.5318, 13.1190

Complementary

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



101.0200, -40.4359, 42.9555



67.9800, 40.4359, -42.9555

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.



90.9440, 48.3416, -58.7099



101.0200, -40.4359, 42.9555



90.8000, 33.1296, -79.6316

Square

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



101.0200, -40.4359, 42.9555



80.5230, -3.7088, -70.6187



90.2420, 46.2227, -79.1422



106.3420, 15.1144, 52.3201

Rectangle

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



101.0200, -40.4359, 42.9555



95.3140, -36.6368, -9.0454



90.2420, 46.2227, -79.1422



106.4840, 36.2434, -4.8095

Sweetspot

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



101.0200, -40.4359, 42.9555



174.6850, -15.6207, 16.9393



64.8950, 6.4608, 74.6371



85.9490, -9.3419, 9.6917



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.



101.0200, -40.4359, 42.9555



121.4020, -59.8512, 63.6684



132.9730, -56.1887, 8.7937



71.4410, -2.1894, 2.2442



86.4610, -42.6253, 45.1997



6.5120, -3.2104, 3.0590

Inverse Universe

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



67.9800, 40.4359, -42.9555



72.5980, 59.8512, -63.6684



36.0270, 56.1887, -8.7937



69.5590, 2.1894, -2.2442



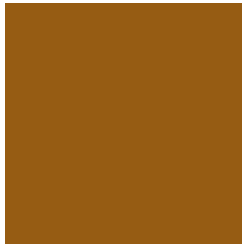
51.5390, 42.6253, -45.1997



4.0750, 2.9210, -3.5738

Previews

White Background



This preview shows how the YUV color 101.0200, -40.4359, 42.9555 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 101.0200, -40.4359, 42.9555 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 101.0200, -40.4359, 42.9555

Background



This preview shows how black text looks on a background with the YUV color 101.0200, -40.4359, 42.9555.



This preview shows how white text looks on a background with the YUV color 101.0200, -40.4359, 42.9555.

42.9555.

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

101.0200, -40.4359, 42.9555

Protanopia

100.4250, -38.1705, 16.2903

Deuteranopia

100.2480, -43.0133, 29.6005



Tritanopia

106.7170, -7.2555, 40.5902

Trichromacy



Original Color

101.0200, -40.4359, 42.9555

Protanomaly

100.6650, -38.7818, 25.7268

Deuteranomaly

100.5090, -42.1559, 34.6336

Tritanomaly

104.5140, -19.4804, 41.6452

Monochromacy



Original Color

101.0200, -40.4359, 42.9555

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.2010, -14.8891, 15.6097

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.0200, -40.4359, 42.9555 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, 92, 19)` looks like.

```
.text, #text, p{  
    color:rgb(150, 92, 19)  
}
```

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, 92, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 92, 19) }
```

Border

The CSS property to change the border of an element to YUV 101.0200, -40.4359, 42.9555 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, 92, 19) }
```


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

```
.border{ border-color:rgb(150, 92, 19) }
```

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

Here you see how a box with a 4 pixel rgb(150, 92, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 92, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 92, 19);  
box-shadow:4px 4px 4px 4px rgb(150, 92,  
19) }
```

Background

The CSS property to change the background color of an element to YUV 101.0200, -40.4359, 42.9555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 92, 19) }
```

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

```
.background{ background-color: rgb(150, 92,  
19) }
```

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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