

Converting Colors

YUV(99.2920, -43.0350,
36.5779)

Have a look what the booklet for
YUV(99.2920, -43.0350, 36.5779)
contains.

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Color

**YUV(99.2920, -43.0350,
36.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5F0C
RGB	141, 95, 12
RGB Percent	55%, 37%, 5%
CMY	0.4471, 0.6275, 0.9529
CMYK	0.00, 0.33, 0.91, 0.45
HSL	39°, 84%, 30%
HSV	39°, 91%, 55%
XYZ	15.1431, 13.8737, 2.2276
YIQ	99.2920, 54.0590, -16.0610

Conversions

Conversions Part 2

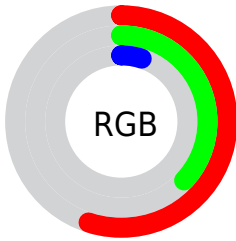
Format	Color
R _Y B	83, 141, 12
Decimal	9264908
CIE Lab	44.05, 12.22, 48.84
CIE LCh	44, 50.341, 75.956
Yxy	13.8737, 0.4847, 0.4440
Android (android.graphics.Color)	4287454988 (0xFF8D5F0C)
YUV	99.2920, -43.0350, 36.5779
Hunter-Lab	37.2474, 7.3869, 22.5273

Details

The YUV color **99.2920, -43.0350, 36.5779** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **53.7080, 43.0350, -36.5779**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.1400, -42.4670, 41.0962**, and **54.4770, -26.8572, 27.6457** is the 20% darker color. If you saturate the color by 10%, you get **95.5760, -47.1190, 39.8368**, and if you desaturate by 10%, it is **103.8230, -38.3667, 32.6042**.

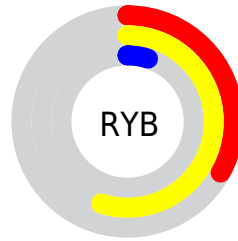
Distribution



Red (55%)

Green (37%)

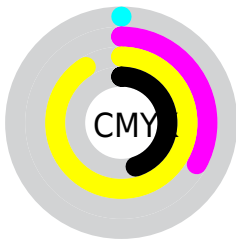
Blue (5%)



Red (33%)

Yellow (55%)

Blue (5%)

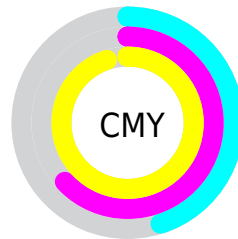


Cyan (0%)

Magenta (33%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.2920, -43.0350, 36.5779 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 99.2920, -43.0350, 36.5779 by changing the saturation by 10% instead.

■ 99.2920, -43.0350,
36.5779

■ 99.2920, -43.0350,
36.5779

255.0000, 0.0000,
0.0000

■ 75.4640, -37.2038,
32.9191

■ 152.1400,
-42.4670, 41.0962

■ 54.4770, -26.8572,
27.6457

■ 179.8090,
-43.7828, 43.1405

■ 34.0770, -16.8000,
21.8575

■ 206.3960,
-44.0722, 42.6257

■ 13.4000, -6.6062,
18.9432


■ 225.9100,
-40.3816, 25.5119


■ 0.0000, 0.0000,
0.0000


■ 245.4240,
-36.6910, 8.3982


■ 248.6160,


-24.4607, 5.5988


 251.8080,
-12.2303, 2.7994


 99.2920, -43.0350,
36.5779


 99.2920, -43.0350,
36.5779


 95.5760, -47.1190,
39.8368

 103.8230,
-38.3667, 32.6042

 108.3540,
-33.6985, 28.6305

 112.8850,
-29.0303, 24.6569

 117.4160,
-24.3621, 20.6832

 122.0610,
-19.2571, 16.6095

■ 126.5920,
-14.5889, 12.6358

■ 131.1230, -9.9206,
8.6621

■ 135.6540, -5.2524,
4.6884

■ 140.1850, -0.5842,
0.7148

Harmonies

Analogous

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



100.5610, -27.3916, 59.1440



99.2920, -43.0350, 36.5779



95.8770, -43.8164, 7.1239

Triad

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



99.2920, -43.0350, 36.5779



87.1520, 19.1521, -76.4323



107.3690, 27.4261, 23.3554

Complementary

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



99.2920, -43.0350, 36.5779



53.7080, 43.0350, -36.5779

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.



98.9150, 42.4399, -32.3745



99.2920, -43.0350, 36.5779



90.3100, 36.3292, -79.2019

Square

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



99.2920, -43.0350, 36.5779



80.9620, 0.5117, -71.0037



88.0080, 47.8171, -77.1830



103.6370, 11.0250, 57.3234

Rectangle

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



99.2920, -43.0350, 36.5779



92.6380, -31.3735, -17.2225



88.0080, 47.8171, -77.1830



106.5350, 32.2742, 8.3008

Sweetspot

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



99.2920, -43.0350, 36.5779



167.7340, -16.6309, 14.2653



55.9290, 1.5140, 74.6073



82.1230, -9.9206, 8.6621



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



99.2920, -43.0350, 36.5779



124.2820, -61.2710, 52.3727



121.2110, -53.8410, 2.4460



69.0280, -2.4788, 1.7294



91.4340, -45.0770, 38.2074



5.3270, -2.6262, 2.3442

Inverse Universe

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



53.7080, 43.0350, -36.5779



59.1310, 61.5604, -51.8579



31.7890, 53.8410, -2.4460



66.5590, 2.1894, -2.2442



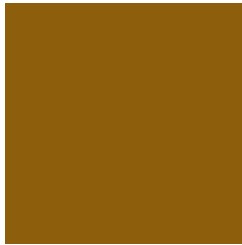
43.5660, 45.0770, -38.2074



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 99.2920, -43.0350, 36.5779 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 99.2920, -43.0350, 36.5779 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 99.2920, -43.0350, 36.5779

Background



This preview shows how black text looks on a background with the YUV color 99.2920, -43.0350, 36.5779.



This preview shows how white text looks on a background with the YUV color 99.2920, -43.0350,

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

99.2920, -43.0350, 36.5779

Protanopia

98.6270, -41.2281, 16.9901

Deuteranopia

98.1510, -45.9234, 29.6856



Tritanopia

105.8410, -5.3446, 34.3424

Trichromacy



Original Color

99.2920, -43.0350, 36.5779

Protanomaly

98.5570, -41.6866, 24.0675

Deuteranomaly

98.8030, -44.7659, 31.7448

Tritanomaly

103.8830, -19.1693, 35.1826

Monochromacy



Original Color

99.2920, -43.0350, 36.5779

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.2500, -15.8993, 12.9358

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.2920, -43.0350, 36.5779 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(141, 95, 12)` looks like.

```
.text, #text, p{  
    color:rgb(141, 95, 12)  
}
```

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(141, 95, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 95, 12) }
```

Border

The CSS property to change the border of an element to YUV 99.2920, -43.0350, 36.5779 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(141, 95, 12) }
```


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

```
.border{ border-color:rgb(141, 95, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 95, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 95, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 95, 12);  
box-shadow:4px 4px 4px 4px rgb(141, 95,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 99.2920, -43.0350, 36.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 95, 12) }
```

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

```
.background{ background-color: rgb(141, 95,  
12) }
```

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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