

Converting Colors

YUV(44.3600, -9.0515, 56.6893)

Have a look what the booklet for
YUV(44.3600, -9.0515, 56.6893)
contains.

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Color

**YUV(44.3600, -9.0515,
56.6893)**

Conversions

Conversions Part 1

Format	Color
Hex	6D0F1A
RGB	109, 15, 26
RGB Percent	43%, 6%, 10%
CMY	0.5725, 0.9412, 0.8980
CMYK	0.00, 0.86, 0.76, 0.57
HSL	353°, 76%, 24%
HSV	353°, 86%, 43%
XYZ	6.6640, 3.6674, 1.3339
YIQ	44.3600, 52.4930, 23.3490

Conversions

Conversions Part 2

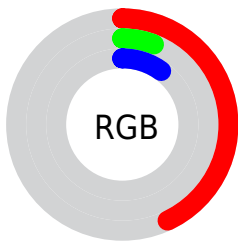
Format	Color
RYB	109, 15, 26
Decimal	7147290
CIELab	22.54, 40.05, 20.34
CIELCh	23, 44.923, 26.925
Yxy	3.6674, 0.5713, 0.3144
Android (android.graphics.Color)	4285337370 (0xFF6D0F1A)
YUV	44.3600, -9.0515, 56.6893
Hunter-Lab	19.1506, 28.6004, 9.2755

Details

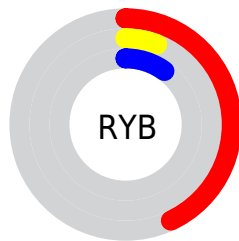
The YUV color **44.3600, -9.0515, 56.6893** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **79.6400, 9.0515, -56.6893**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **98.0030, -14.2985, 59.6334**, and **16.5590, -7.6706, 33.7128** is the 20% darker color. If you saturate the color by 10%, you get **36.7630, -10.2362, 63.3518**, and if you desaturate by 10%, it is **51.9570, -7.8668, 50.0267**.

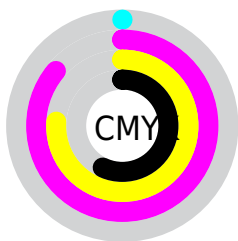
Distribution



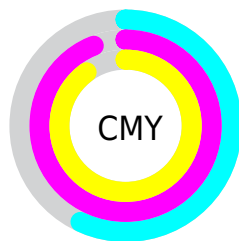
- Red (43%)
- Green (6%)
- Blue (10%)



- Red (43%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (76%)
- Black (57%)



- Cyan (57%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 44.3600, -9.0515, 56.6893 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 44.3600, -9.0515, 56.6893 by changing the saturation by 10% instead.

■ 44.3600, -9.0515,
56.6893

■ 44.3600, -9.0515,
56.6893

■ 254.7720, -0.8736,
0.2000

■ 24.5180, -12.0874,
50.4117

■ 98.0030, -14.2985,
59.6334

■ 16.5590, -7.6706,
33.7128

■ 124.9710,
-15.7617, 62.2924

■ 5.3820, -2.6533,
11.0660

■ 151.6400,
-17.0775, 64.3367

■ 0.0000, 0.0000,
0.0000

■ 179.4230,
-17.9565, 66.2810

■ 198.2360,
-14.4133, 49.7820

■ 217.8640,

-10.2860, 32.5683

238.0790, -6.4479,
14.8397

44.3600, -9.0515,
56.6893

44.3600, -9.0515,
56.6893

36.7630, -10.2362,
63.3518

51.9570, -7.8668,
50.0267

34.0730, -10.3890,
65.7110

59.4400, -7.1189,
43.4641

67.0370, -5.9342,
36.8016

74.5200, -5.1864,
30.2390

82.1170, -4.0017,
23.5764

■ 89.1270, -2.5276,
17.4286

■ 96.6100, -1.7797,
10.8660

■ 104.2070, -0.5951,
4.2035

■ 111.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



42.2520, 8.2568, 58.5380



44.3600, -9.0515, 56.6893



49.5370, -24.4217, 39.8711

Triad

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



44.3600, -9.0515, 56.6893



39.6370, -13.1320, -34.7616



48.4270, 35.7785, -42.4705

Complementary

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



44.3600, -9.0515, 56.6893



79.6400, 9.0515, -56.6893

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.



51.2820, 28.9480, -44.9743



44.3600, -9.0515, 56.6893



45.5020, 1.7245, -39.9053

Square

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



44.3600, -9.0515, 56.6893



47.4680, -23.4017, -7.4264



49.3780, 16.5756, -43.3045



51.9580, 30.5867, -10.4872

Rectangle

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



44.3600, -9.0515, 56.6893



51.2100, -25.2465, 24.3718



49.3780, 16.5756, -43.3045



50.0740, 34.4735, -43.9149

Sweetspot

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



44.3600, -9.0515, 56.6893



117.5190, -3.7069, 22.3468



49.9350, 29.1190, 40.3990



55.9200, -1.9326, 13.2252



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



44.3600, -9.0515, 56.6893



44.6950, -13.6536, 86.2135



63.0640, -23.6956, 40.2859



49.9080, -0.4476, 3.5887



36.5790, -11.1314, 70.5292



76.5610, -23.4476, 147.7210

Inverse Universe

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



44.3600, -9.0515, 56.6893



44.6950, -13.6536, 86.2135



60.9360, 23.6956, -40.2859



49.9080, -0.4476, 3.5887



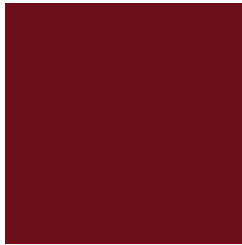
36.5790, -11.1314, 70.5292



76.5610, -23.4476, 147.7210

Previews

White Background



This preview shows how the YUV color 44.3600, -9.0515, 56.6893 looks on a white background.

Color Contrast Check

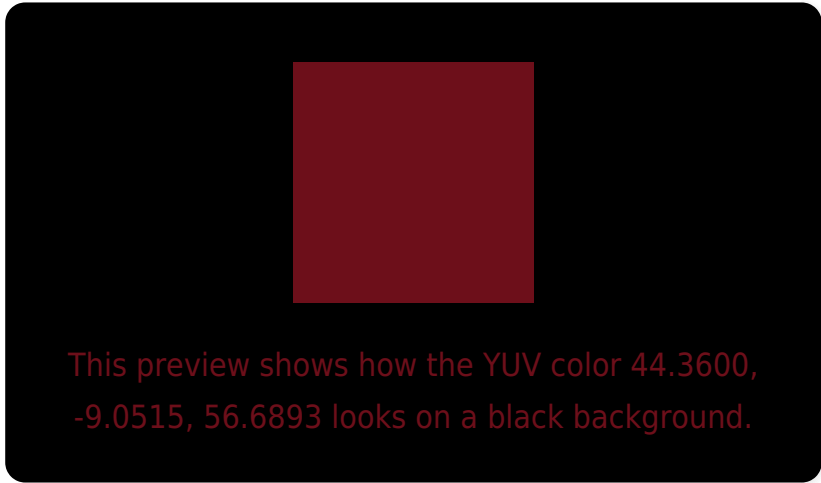
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 44.3600, -9.0515, 56.6893

Background



This preview shows how black text looks on a background with the YUV color 44.3600, -9.0515, 56.6893.

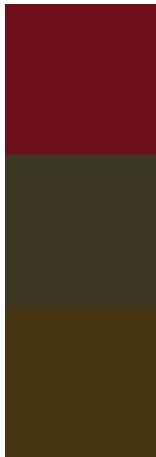


This preview shows how white text looks on a background with the YUV color 44.3600, -9.0515,

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

44.3600, -9.0515, 56.6893

Protanopia

55.4430, -8.5994, 4.8735

Deuteranopia

54.9080, -17.2096, 13.2357



Tritanopia

44.3940, -13.9982, 56.6595

Trichromacy



Original Color

44.3600, -9.0515, 56.6893

Protanomaly

51.2650, -8.5116, 23.4466

Deuteranomaly

51.1040, -14.3483, 28.8498

Tritanomaly

44.2630, -11.9617, 56.7743

Monochromacy



Original Color

44.3600, -9.0515, 56.6893

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

43.9210, -3.4121, 21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 44.3600, -9.0515, 56.6893 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(109, 15, 26)` looks like.

```
.text, #text, p{  
    color:rgb(109, 15, 26)  
}
```

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(109, 15, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 15, 26) }
```

Border

The CSS property to change the border of an element to YUV 44.3600, -9.0515, 56.6893 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(109, 15, 26) }
```


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

```
.border{ border-color:rgb(109, 15, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 15, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 15, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 15, 26);  
box-shadow:4px 4px 4px 4px rgb(109, 15,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 44.3600, -9.0515, 56.6893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 15, 26) }
```

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

```
.background{ background-color: rgb(109, 15,  
26) }
```

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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