

Converting Colors

YUV(106.3600, -9.0515,
56.6893)

Have a look what the booklet for
YUV(106.3600, -9.0515, 56.6893)
contains.

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Color

**YUV(106.3600, -9.0515,
56.6893)**

Conversions

Conversions Part 1

Format	Color
Hex	AB4D58
RGB	171, 77, 88
RGB Percent	67%, 30%, 35%
CMY	0.3294, 0.6980, 0.6549
CMYK	0.00, 0.55, 0.49, 0.33
HSL	353°, 38%, 49%
HSV	353°, 55%, 67%
XYZ	21.2099, 14.6703, 10.9463
YIQ	106.3600, 52.4930, 23.3490

Conversions

Conversions Part 2

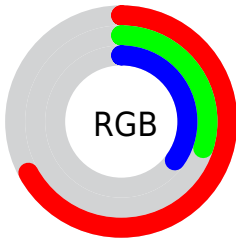
Format	Color
RYB	171, 77, 88
Decimal	11226456
CIELab	45.18, 39.57, 12.49
CIELCh	45, 41.494, 17.511
Yxy	14.6703, 0.4529, 0.3133
Android (android.graphics.Color)	4289416536 (0xFFAB4D58)
YUV	106.3600, -9.0515, 56.6893
Hunter-Lab	38.3018, 31.8177, 9.8667

Details

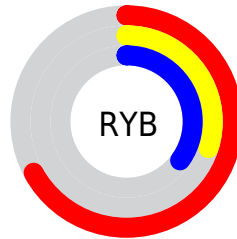
The YUV color **106.3600, -9.0515, 56.6893** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **141.6400, 9.0515, -56.6893**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.2250, -10.9569, 61.1927**, and **53.6630, -5.2569, 52.9155** is the 20% darker color. If you saturate the color by 10%, you get **94.6710, -10.6838, 66.9405**, and if you desaturate by 10%, it is **118.0490, -7.4192, 46.4380**.

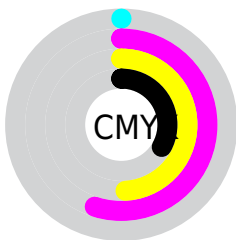
Distribution



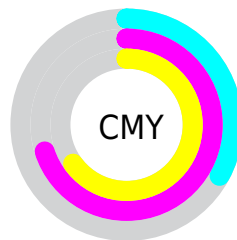
- Red (67%)
- Green (30%)
- Blue (35%)



- Red (67%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.3600, -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 106.3600, -9.0515, 56.6893 by changing the saturation by 10% instead.

■ 106.3600, -9.0515,
56.6893

■ 106.3600, -9.0515,
56.6893

255.0000, 0.0000,
0.0000

■ 80.3920, -7.5883,
54.0302

■ 160.2250,
-10.9569, 61.1927

■ 53.6630, -5.2569,
52.9155

■ 186.5130,
-11.0989, 60.0631

■ 28.6350, -2.7781,
51.1861

■ 205.4400, -7.1189,
43.4641

■ 18.2390, -8.9918,
37.5014

■ 225.6550, -3.2809,
25.7356

■ 9.9810, -4.4276,
20.1877

■ 245.2830, 0.8465,
8.5218

■ 0.0000, 0.0000,
0.0000

■ 106.3600, -9.0515,
56.6893

■ 106.3600, -9.0515,
56.6893

■ 94.6710, -10.6838,
66.9405

■ 118.0490, -7.4192,
46.4380

■ 82.9820, -12.3161,
77.1918

■ 129.7380, -5.7868,
36.1868

■ 71.2930, -13.9484,
87.4430

■ 141.4270, -4.1545,
25.9355

■ 59.6040, -15.5808,
97.6943

■ 153.1160, -2.5222,
15.6843

■ 53.4090, -16.4706,
103.1273

■ 164.8050, -0.8899,
5.4330

■ 177.1950, 0.8899,
-5.4330

■ 188.8840, 2.5222,
-15.6843

■ 200.5730, 4.1545,

-25.9355

■ 212.2620, 5.7868,
-36.1868

Harmonies

Analogous

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



108.5450, 7.1263, 47.7570



106.3600, -9.0515, 56.6893



105.7060, -24.0121, 48.4928

Triad

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



106.3600, -9.0515, 56.6893



96.1990, -18.8321, -26.4845



87.3410, 42.7229, -76.5981

Complementary

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



106.3600, -9.0515, 56.6893



141.6400, 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.



89.5120, 33.2716, -78.5020



106.3600, -9.0515, 56.6893



82.5750, 4.1535, -72.4183

Square

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



106.3600, -9.0515, 56.6893



101.2540, -32.1702, 5.0392



87.2660, 19.5889, -76.5323



105.5870, 33.2346, -19.8088

Rectangle

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



106.3600, -9.0515, 56.6893



105.0930, -31.1048, 36.7524



87.2660, 19.5889, -76.5323



88.6460, 40.1075, -77.7425

Sweetspot

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



106.3600, -9.0515, 56.6893



197.3340, -3.1227, 21.6321



111.9350, 29.1190, 40.3990



97.5070, -2.2220, 12.7104



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



106.3600, -9.0515, 56.6893



121.0050, -13.8065, 88.5726



125.0640, -23.6956, 40.2859



80.8050, -0.8899, 5.4330



46.9020, -14.2487, 90.4169



7.2190, -2.0800, 13.8399

Inverse Universe

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



106.3600, -9.0515, 56.6893



121.0050, -13.8065, 88.5726



122.9360, 23.6956, -40.2859



80.8050, -0.8899, 5.4330



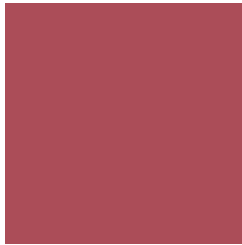
46.9020, -14.2487, 90.4169



7.2190, -2.0800, 13.8399

Previews

White Background



This preview shows how the YUV color 106.3600, -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 × Fail

Black Background



This preview shows how the YUV color 106.3600, -9.0515, 56.6893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

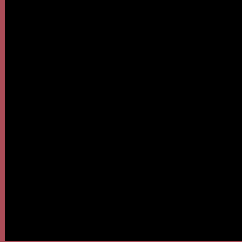
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 106.3600, -9.0515, 56.6893

Background



This preview shows how black text looks on a background with the YUV color 106.3600, -9.0515, 56.6893.



This preview shows how white text looks on a background with the YUV color 106.3600, -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

106.3600, -9.0515, 56.6893

Protanopia

107.4410, -2.1894, 2.2442

Deuteranopia

107.7110, -11.6895, 16.0395



Tritanopia

106.3770, -11.5249, 56.6744

Trichromacy



Original Color

106.3600, -9.0515, 56.6893

Protanomaly

106.9920, -4.4331, 21.9320

Deuteranomaly

107.3260, -11.0067, 30.4091

Tritanomaly

106.6050, -10.6513, 56.4744

Monochromacy



Original Color

106.3600, -9.0515, 56.6893

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.9210, -3.4121, 21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.3600, -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(171, 77, 88)` looks like.

```
.text, #text, p{  
    color:rgb(171, 77, 88)  
}
```

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(171, 77, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 77, 88) }
```

Border

The CSS property to change the border of an element to YUV 106.3600, -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(171, 77, 88) }
```


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

```
.border{ border-color:rgb(171, 77, 88) }
```

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

Here you see how a box with a 4 pixel rgb(171, 77, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 77, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 77, 88);  
box-shadow:4px 4px 4px 4px rgb(171, 77,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 106.3600, -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(171, 77, 88) }
```

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

```
.background{ background-color: rgb(171, 77,  
88) }
```

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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