

Converting Colors

YUV(112.3600, -9.0515,
56.6893)

Have a look what the booklet for
YUV(112.3600, -9.0515, 56.6893)
contains.

YUV(112.3600, -9.0515, 56.6893)	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(112.3600, -9.0515,
56.6893)**

Conversions

Conversions Part 1

Format	Color
Hex	B1535E
RGB	177, 83, 94
RGB Percent	69%, 33%, 37%
CMY	0.3059, 0.6745, 0.6314
CMYK	0.00, 0.53, 0.47, 0.31
HSL	353°, 38%, 51%
HSV	353°, 53%, 69%
XYZ	23.2451, 16.3418, 12.5188
YIQ	112.3600, 52.4930, 23.3490

Conversions

Conversions Part 2

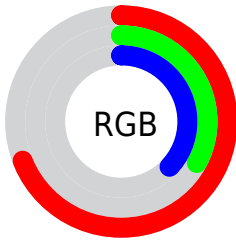
Format	Color
R_{YB}	177, 83, 94
Decimal	11621214
CIE _{Lab}	47.42, 39.32, 12.09
CIE _{LCh}	47, 41.137, 17.095
Yxy	16.3418, 0.4461, 0.3136
Android (android.graphics.Color)	4289811294 (0xFFB1535E)
YUV	112.3600, -9.0515, 56.6893
Hunter-Lab	40.4250, 31.8971, 9.9365

Details

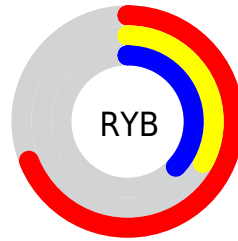
The YUV color **112.3600, -9.0515, 56.6893** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.6400, 9.0515, -56.6893**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.2250, -10.9569, 61.1927**, and **60.1360, -5.9830, 52.5007** is the 20% darker color. If you saturate the color by 10%, you get **99.9700, -10.8312, 67.5553**, and if you desaturate by 10%, it is **124.7500, -7.2717, 45.8233**.

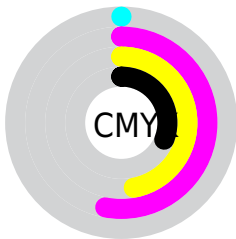
Distribution



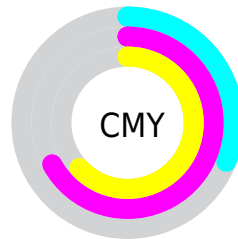
- Red (69%)
- Green (33%)
- Blue (37%)



- Red (69%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (47%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.3600, -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 112.3600, -9.0515, 56.6893 by changing the saturation by 10% instead.

■ 112.3600, -9.0515,
56.6893

■ 112.3600, -9.0515,
56.6893

■ 255.0000, 0.0000,
0.0000

■ 86.2780, -8.0251,
54.1302

■ 166.2250,
-10.9569, 61.1927

■ 60.1360, -5.9830,
52.5007

■ 190.8330, -9.7777,
56.2745

■ 30.9990, -1.4785,
54.3749

■ 210.3470, -6.0871,
39.1607

■ 19.7340, -9.7289,
40.5753

■ 229.9750, -1.9597,
21.9469

■ 12.3730, -5.6069,
25.1059

■ 250.3040, 2.3151,
4.1184

■ 0.0000, 0.0000,
0.0000

■ 112.3600, -9.0515,
56.6893

■ 112.3600, -9.0515,
56.6893

■ 99.9700, -10.8312,
67.5553

■ 124.7500, -7.2717,
45.8233

■ 88.2810, -12.4635,
77.8066

■ 136.4390, -5.6394,
35.5720

■ 75.8910, -14.2433,
88.6726

■ 148.8290, -3.8597,
24.7060

■ 63.5010, -16.0230,
99.5386

■ 161.2190, -2.0800,
13.8399

■ 55.3170, -16.9183,
106.7160

■ 172.9080, -0.4476,
3.5887

■ 185.2980, 1.3321,
-7.2773

■ 197.5740, 2.6750,
-18.0434

■ 209.9640, 4.4547,

-28.9094

■ 221.7670, 6.5239,
-39.2607

Harmonies

Analogous

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



114.5450, 7.1263, 47.7570



112.3600, -9.0515, 56.6893



111.4180, -23.8701, 49.6224

Triad

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



112.3600, -9.0515, 56.6893



102.3840, -19.4163, -25.7698



91.5470, 43.6073, -80.2867

Complementary

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



112.3600, -9.0515, 56.6893



147.6400, 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.



93.0170, 34.0086, -81.5759



112.3600, -9.0515, 56.6893



86.6670, 4.6012, -76.0070

Square

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



112.3600, -9.0515, 56.6893



107.2540, -32.1702, 5.0392



91.3580, 20.0365, -80.1210



111.0000, 33.5240, -19.2940

Rectangle

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



112.3600, -9.0515, 56.6893



110.8050, -30.9629, 37.8820



91.3580, 20.0365, -80.1210



92.2650, 41.2814, -80.9164

Sweetspot

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



112.3600, -9.0515, 56.6893



204.5190, -3.7069, 22.3468



117.9350, 29.1190, 40.3990



99.8060, -2.3694, 13.3251



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



112.3600, -9.0515, 56.6893



128.8910, -14.2433, 88.6726



131.0640, -23.6956, 40.2859



82.8050, -0.8899, 5.4330



47.7990, -14.6909, 92.2613



8.1160, -2.5222, 15.6843

Inverse Universe

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



112.3600, -9.0515, 56.6893



128.8910, -14.2433, 88.6726



128.9360, 23.6956, -40.2859



82.8050, -0.8899, 5.4330



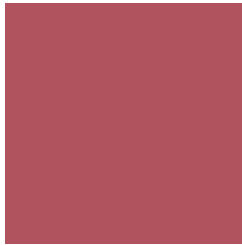
47.7990, -14.6909, 92.2613



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 112.3600, -9.0515, 56.6893 looks on a white background.

Color Contrast Check

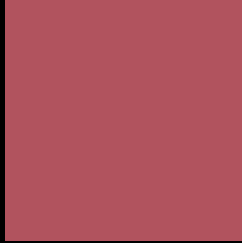
Large Text (above 18pt) WCAG AA ✓ Pass

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 112.3600, -9.0515, 56.6893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

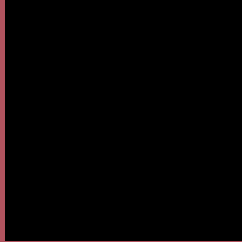
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.3600, -9.0515, 56.6893

Background



This preview shows how black text looks on a background with the YUV color 112.3600, -9.0515, 56.6893.



This preview shows how white text looks on a background with the YUV color 112.3600, -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

112.3600, -9.0515, 56.6893

Protanopia

113.4410, -2.1894, 2.2442

Deuteranopia

113.7110, -11.6895, 16.0395



Tritanopia

112.4910, -11.0881, 56.5744

Trichromacy



Original Color

112.3600, -9.0515, 56.6893

Protanomaly

112.9920, -4.4331, 21.9320

Deuteranomaly

113.3260, -11.0067, 30.4091

Tritanomaly

112.6050, -10.6513, 56.4744

Monochromacy



Original Color

112.3600, -9.0515, 56.6893

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.9210, -3.4121, 21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.3600, -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(177, 83, 94)` looks like.

```
.text, #text, p{  
    color:rgb(177, 83, 94)  
}
```

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(177, 83, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 83, 94) }
```

Border

The CSS property to change the border of an element to YUV 112.3600, -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(177, 83, 94) }
```


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

```
.border{ border-color:rgb(177, 83, 94) }
```

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

Here you see how a box with a 4 pixel rgb(177, 83, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 83, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 83, 94);  
box-shadow:4px 4px 4px 4px rgb(177, 83,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 112.3600, -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(177, 83, 94) }
```

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

```
.background{ background-color: rgb(177, 83,  
94) }
```

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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