

Converting Colors

YUV(110.7510, -8.7512,
53.7154)

Have a look what the booklet for
YUV(110.7510, -8.7512, 53.7154)
contains.

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Color

**YUV(110.7510, -8.7512,
53.7154)**

Conversions

Conversions Part 1

Format	Color
Hex	AC535D
RGB	172, 83, 93
RGB Percent	67%, 33%, 36%
CMY	0.3255, 0.6745, 0.6353
CMYK	0.00, 0.52, 0.46, 0.33
HSL	353°, 35%, 50%
HSV	353°, 52%, 67%
XYZ	22.0823, 15.7475, 12.2316
YIQ	110.7510, 49.8340, 21.9780

Conversions

Conversions Part 2

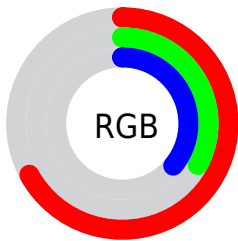
Format	Color
R_{YB}	172, 83, 93
Decimal	11293533
CIE Lab	46.64, 37.37, 11.50
CIE LCh	47, 39.101, 17.104
Yxy	15.7475, 0.4411, 0.3146
Android (android.graphics.Color)	4289483613 (0xFFAC535D)
YUV	110.7510, -8.7512, 53.7154
Hunter-Lab	39.6831, 29.8838, 9.5031

Details

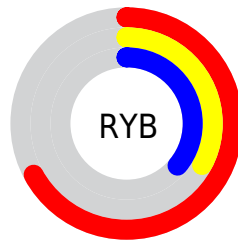
The YUV color **110.7510, -8.7512, 53.7154** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **144.2490, 8.7512, -53.7154**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.3170, -10.5093, 57.6040**, and **58.8260, -5.8302, 50.1416** is the 20% darker color. If you saturate the color by 10%, you get **99.0620, -10.3836, 63.9666**, and if you desaturate by 10%, it is **122.4400, -7.1189, 43.4641**.

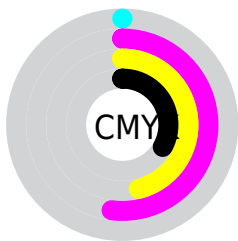
Distribution



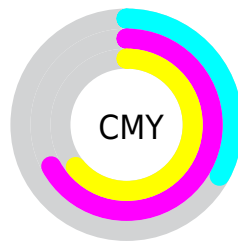
- Red (67%)
- Green (33%)
- Blue (36%)



- Red (67%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (46%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.7510, -8.7512, 53.7154 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 110.7510, -8.7512, 53.7154 by changing the saturation by 10% instead.

■ 110.7510, -8.7512,
53.7154

■ 110.7510, -8.7512,
53.7154

■ 255.0000, 0.0000,
0.0000

■ 85.0820, -7.4354,
51.6711

■ 164.3170,
-10.5093, 57.6040

■ 58.8260, -5.8302,
50.1416

■ 190.7190,
-10.2145, 56.3744

■ 30.8630, -1.9045,
50.9861

■ 209.6460, -6.2345,
39.7755

■ 18.8370, -9.2866,
38.7310

■ 229.8610, -2.3965,
22.0469

■ 11.1770, -5.0173,
22.6468

■ 250.0760, 1.4415,
4.3183

■ 0.0000, 0.0000,
0.0000

■ 110.7510, -8.7512,
53.7154

■ 110.7510, -8.7512,
53.7154

■ 99.0620, -10.3836,
63.9666

■ 122.4400, -7.1189,
43.4641

■ 87.2590, -12.4527,
74.3179

■ 134.2430, -5.0498,
33.1129

■ 74.9830, -13.7956,
85.0839

■ 146.5190, -3.7069,
22.3468

■ 63.2940, -15.4279,
95.3352

■ 158.2080, -2.0745,
12.0956

■ 53.5940, -17.0548,
103.8421

■ 169.8970, -0.4422,
1.8443

■ 181.7000, 1.6269,
-8.5069

■ 193.3890, 3.2592,
-18.7582

■ 205.6650, 4.6022,

-29.5242

■ 217.3540, 6.2345,
-39.7755

Harmonies

Analogous

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



112.7080, 6.5530, 44.9831



110.7510, -8.7512, 53.7154



110.0370, -22.6962, 46.4486

Triad

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



110.7510, -8.7512, 53.7154



101.0360, -18.2587, -23.7106



89.1020, 41.8547, -78.1425

Complementary

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



110.7510, -8.7512, 53.7154



144.2490, 8.7512, -53.7154

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.



91.3870, 32.8402, -80.1464



110.7510, -8.7512, 53.7154



84.7920, 5.0325, -74.3626

Square

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



110.7510, -8.7512, 53.7154



105.8240, -29.9862, 4.5394



89.2550, 19.5943, -78.2766



109.1420, 31.4820, -17.6645

Rectangle

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



110.7510, -8.7512, 53.7154



109.2500, -29.2102, 35.7377



89.2550, 19.5943, -78.2766



90.5210, 39.6761, -79.3869

Sweetspot

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



110.7510, -8.7512, 53.7154



199.3340, -3.1227, 21.6321



116.7670, 27.2299, 39.6693



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.



110.7510, -8.7512, 53.7154



128.3850, -13.5008, 83.8544



129.5690, -22.9585, 37.2120



80.8050, -0.8899, 5.4330



46.7880, -14.6855, 90.5169



7.2190, -2.0800, 13.8399

Inverse Universe

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



110.7510, -8.7512, 53.7154



128.3850, -13.5008, 83.8544



125.4310, 22.9585, -37.2120



80.8050, -0.8899, 5.4330



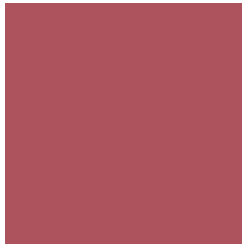
46.7880, -14.6855, 90.5169



7.2190, -2.0800, 13.8399

Previews

White Background



This preview shows how the YUV color 110.7510, -8.7512, 53.7154 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 110.7510, -8.7512, 53.7154 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 110.7510, -8.7512, 53.7154

Background



This preview shows how black text looks on a background with the YUV color 110.7510, -8.7512, 53.7154.

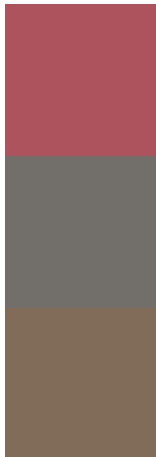


This preview shows how white text looks on a background with the YUV color 110.7510, -8.7512,

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

110.7510, -8.7512, 53.7154

Protanopia

111.4410, -2.1894, 2.2442

Deuteranopia

111.5260, -11.1053, 15.3247



Tritanopia

110.8820, -10.7878, 53.6005

Trichromacy



Original Color

110.7510, -8.7512, 53.7154

Protanomaly

111.2800, -4.5750, 20.8024

Deuteranomaly

111.1410, -10.4225, 29.6943

Tritanomaly

110.9960, -10.3510, 53.5005

Monochromacy



Original Color

110.7510, -8.7512, 53.7154

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9100, -3.4066, 19.3729

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.7510, -8.7512, 53.7154 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(172, 83, 93)` looks like.

```
.text, #text, p{  
    color:rgb(172, 83, 93)  
}
```

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(172, 83, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 83, 93) }
```

Border

The CSS property to change the border of an element to YUV 110.7510, -8.7512, 53.7154 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(172, 83, 93) }
```


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

```
.border{ border-color:rgb(172, 83, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 83, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 83, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 83, 93);  
box-shadow:4px 4px 4px 4px rgb(172, 83,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 110.7510, -8.7512, 53.7154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 83, 93) }
```

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

```
.background{ background-color: rgb(172, 83,  
93) }
```

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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