

Converting Colors

YUV(110.7310, -15.1504,
52.8559)

Have a look what the booklet for
YUV(110.7310, -15.1504, 52.8559)
contains.

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Color

**YUV(110.7310, -15.1504,
52.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5650
RGB	171, 86, 80
RGB Percent	67%, 34%, 31%
CMY	0.3294, 0.6627, 0.6863
CMYK	0.00, 0.50, 0.53, 0.33
HSL	4°, 36%, 49%
HSV	4°, 53%, 67%
XYZ	21.5703, 15.8927, 9.5201
YIQ	110.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

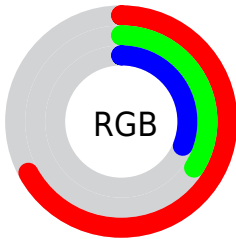
Format	Color
R_{YB}	171, 86, 80
Decimal	11228752
CIE _{Lab}	46.83, 34.15, 19.57
CIE _{LCh}	47, 39.357, 29.809
Yxy	15.8927, 0.4591, 0.3383
Android (android.graphics.Color)	4289418832 (0xFFAB5650)
YUV	110.7310, -15.1504, 52.8559
Hunter-Lab	39.8656, 26.8172, 13.7472

Details

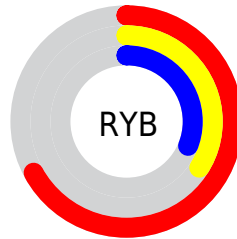
The YUV color **110.7310, -15.1504, 52.8559** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **140.2690, 15.1504, -52.8559**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.4820, -17.4926, 57.4593**, and **59.7950, -12.2239, 47.5378** is the 20% darker color. If you saturate the color by 10%, you get **99.4010, -17.9457, 62.7923**, and if you desaturate by 10%, it is **122.0610, -12.3551, 42.9195**.

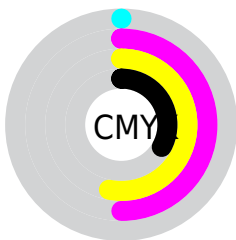
Distribution



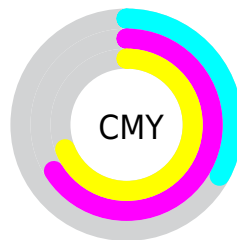
- Red (67%)
- Green (34%)
- Blue (31%)



- Red (67%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (53%)
- Black (33%)



- Cyan (33%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.7310, -15.1504, 52.8559 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 110.7310, -15.1504, 52.8559 by changing the saturation by 10% instead.

■ 110.7310,
-15.1504, 52.8559

■ 110.7310,
-15.1504, 52.8559

■ 255.0000, 0.0000,
0.0000

■ 84.7630, -13.6872,
50.1968

■ 164.4820,
-17.4926, 57.4593

■ 59.7950, -12.2239,
47.5378

■ 190.1830,
-17.3452, 56.8445

■ 33.0060, -8.8770,
47.3527

■ 209.6970,
-13.6546, 39.7307

■ 17.9400, -8.8444,
36.8866

■ 229.3250, -9.5272,
22.5170

■ 10.2800, -4.5750,
20.8024

■ 249.5400, -5.6892,
4.7884

■ 0.0000, 0.0000,
0.0000

■ 110.7310,
-15.1504, 52.8559

■ 110.7310,
-15.1504, 52.8559

■ 99.4010, -17.9457,
62.7923

■ 122.0610,
-12.3551, 42.9195

■ 88.0710, -20.7410,
72.7287

■ 133.3910, -9.5598,
32.9831

■ 76.7410, -23.5363,
82.6651

■ 144.7210, -6.7645,
23.0467

■ 65.4110, -26.3316,
92.6016

■ 156.0510, -3.9691,
13.1103

■ 57.5860, -28.3899,
99.4641

■ 167.3810, -1.1738,
3.1739

■ 178.8250, 2.0583,
-6.8625

■ 190.1550, 4.8536,
-16.7989

■ 201.4850, 7.6489,

-26.7353

■ 212.8150, 10.4442,
-36.6718

Harmonies

Analogous

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



112.4330, 0.2795, 50.4863



110.7310, -15.1504, 52.8559



109.7390, -27.4793, 40.5709

Triad

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



110.7310, -15.1504, 52.8559



97.8860, -10.7898, -39.3650



101.1380, 37.4000, -49.2330

Complementary

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



110.7310, -15.1504, 52.8559



140.2690, 15.1504, -52.8559

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.



91.3530, 37.7870, -80.1166



110.7310, -15.1504, 52.8559



87.0890, 11.2951, -76.3771

Square

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



110.7310, -15.1504, 52.8559



104.6700, -26.4593, -6.7266



90.8510, 25.7095, -79.6763



112.5140, 27.3546, -0.4508

Rectangle

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



110.7310, -15.1504, 52.8559



108.5110, -31.8039, 27.6159



90.8510, 25.7095, -79.6763



89.3300, 42.7283, -78.3424

Sweetspot

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



110.7310, -15.1504, 52.8559



198.5250, -6.1748, 20.5876



117.0130, 24.1506, 47.3466



97.8660, -3.3849, 12.3955



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.



110.7310, -15.1504, 52.8559



127.7410, -23.5363, 82.6651



136.5590, -27.8836, 30.2048



81.2780, -1.6161, 5.0182



50.7200, -25.0050, 87.0686



8.0510, -3.9691, 13.1103

Inverse Universe

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



140.2690, 15.1504, -52.8559



173.6720, 23.8257, -82.1503



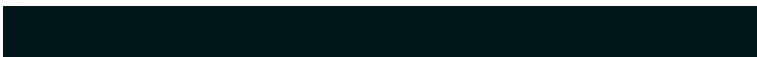
114.4410, 27.8836, -30.2048



83.7220, 1.6161, -5.0182



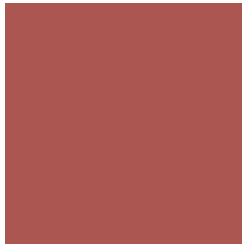
99.8670, 24.7156, -87.5834



14.9490, 3.9691, -13.1103

Previews

White Background



This preview shows how the YUV color 110.7310, -15.1504, 52.8559 looks on a white background.

Color Contrast Check

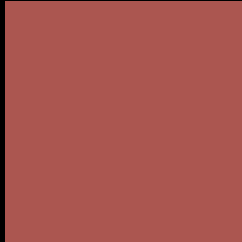
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.7310, -15.1504, 52.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

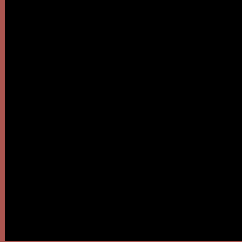
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.7310, -15.1504, 52.8559

Background



This preview shows how black text looks on a background with the YUV color 110.7310, -15.1504, 52.8559.



This preview shows how white text looks on a background with the YUV color 110.7310, -15.1504, 52.8559.

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

110.7310, -15.1504, 52.8559

Protanopia

110.8130, -9.7678, 6.3030

Deuteranopia

111.2400, -17.3733, 19.0835



Tritanopia

110.9960, -10.3510, 53.5005

Trichromacy



Original Color

110.7310, -15.1504, 52.8559

Protanomaly

110.7550, -11.7112, 23.0169

Deuteranomaly

110.8440, -16.6851, 31.7088

Tritanomaly

111.1270, -12.3876, 53.3856

Monochromacy



Original Color

110.7310, -15.1504, 52.8559

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0410, -5.4432, 19.2580

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.7310, -15.1504, 52.8559 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, 86, 80)` looks like.

```
.text, #text, p{  
    color:rgb(171, 86, 80)  
}
```

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, 86, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 86, 80) }
```

Border

The CSS property to change the border of an element to YUV 110.7310, -15.1504, 52.8559 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, 86, 80) }
```


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

```
.border{ border-color:rgb(171, 86, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 86, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 86, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 86, 80);  
box-shadow:4px 4px 4px 4px rgb(171, 86,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 110.7310, -15.1504, 52.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 86, 80) }
```

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

```
.background{ background-color: rgb(171, 86,  
80) }
```

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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