

Converting Colors

YUV(66.2300, -2.0854, 15.5843)

Have a look what the booklet for
YUV(66.2300, -2.0854, 15.5843)
contains.

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Color

**YUV(66.2300, -2.0854,
15.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	543A3E
RGB	84, 58, 62
RGB Percent	33%, 23%, 24%
CMY	0.6706, 0.7725, 0.7569
CMYK	0.00, 0.31, 0.26, 0.67
HSL	351°, 18%, 28%
HSV	351°, 31%, 33%
XYZ	6.0387, 5.2587, 5.2542
YIQ	66.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

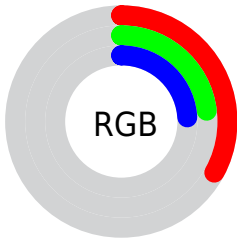
Format	Color
R_{YB}	84, 58, 62
Decimal	5519934
CIE _{Lab}	27.46, 12.19, 2.12
CIE _{LCh}	27, 12.370, 9.853
Yxy	5.2587, 0.3648, 0.3177
Android (android.graphics.Color)	4283710014 (0xFF543A3E)
YUV	66.2300, -2.0854, 15.5843
Hunter-Lab	22.9319, 6.8739, 2.4678

Details

The YUV color **66.2300, -2.0854, 15.5843** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **75.7700, 2.0854, -15.5843**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.1270, -2.5276, 17.4286**, and **23.0340, -1.4958, 13.1252** is the 20% darker color. If you saturate the color by 10%, you get **60.7360, -2.8278, 20.4025**, and if you desaturate by 10%, it is **71.7240, -1.3429, 10.7661**.

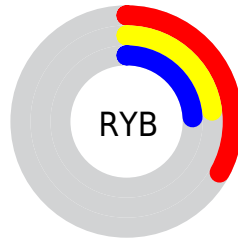
Distribution



 Red (33%)

 Green (23%)

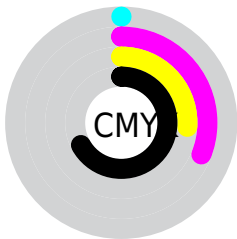
 Blue (24%)



 Red (33%)

 Yellow (23%)

 Blue (24%)

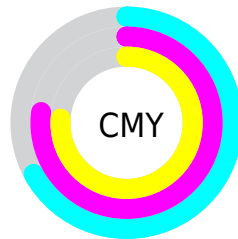


 Cyan (0%)

 Magenta (31%)

 Yellow (26%)

 Black (67%)



 Cyan (67%)

 Magenta (77%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 66.2300, -2.0854, 15.5843 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 66.2300, -2.0854, 15.5843 by changing the saturation by 10% instead.

■ 66.2300, -2.0854,
15.5843

■ 66.2300, -2.0854,
15.5843

■ 255.0000, 0.0000,
0.0000

■ 43.6320, -1.7906,
14.3547

■ 114.1270, -2.5276,
17.4286

■ 23.0340, -1.4958,
13.1252

■ 140.4260, -2.6750,
18.0434

■ 0.8970, -0.4422,
1.8443

■ 166.7250, -2.8224,
18.6582

■ 0.0000, 0.0000,
0.0000

■ 194.0240, -2.9698,
19.2730

■ 221.4370, -2.6804,
19.7878

■ 244.9410, -0.4639,

8.8217

■ 66.2300, -2.0854,
15.5843

■ 66.2300, -2.0854,
15.5843

■ 60.7360, -2.8278,
20.4025

■ 71.7240, -1.3429,
10.7661

■ 54.6550, -3.2809,
25.7356

■ 77.8050, -0.8899,
5.4330

■ 49.1610, -4.0234,
30.5538

■ 83.2990, -0.1474,
0.6148

■ 43.0800, -4.4764,
35.8868

■ 89.3800, 0.3057,
-4.7183

■ 37.4720, -5.6557,
40.8051

■ 94.9880, 1.4849,
-9.6365

■ 31.9780, -6.3982,
45.6233

■ 100.4820, 2.2274,
-14.4547

■ 26.5980, -6.7038,
50.3416

■ 106.5630, 2.6804,
-19.7878

■ 112.0570, 3.4229,
-24.6060

■ 118.1380, 3.8760,
-29.9390

Harmonies

Analogous

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



66.7610, 2.5828, 11.6106



66.2300, -2.0854, 15.5843



65.4920, -6.1586, 15.3545

Triad

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



66.2300, -2.0854, 15.5843



62.9580, -6.3883, -4.3482



62.7190, 9.5055, -15.5396

Complementary

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



66.2300, -2.0854, 15.5843



75.7700, 2.0854, -15.5843

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.



61.2300, 7.7746, -20.3727



66.2300, -2.0854, 15.5843



61.7550, -1.8512, -12.9401

Square

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



66.2300, -2.0854, 15.5843



64.0300, -8.8888, 4.3587



60.5030, 3.6960, -18.8581



64.9590, 8.8942, -6.1030

Rectangle

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



66.2300, -2.0854, 15.5843



65.3130, -8.0423, 12.8805



60.5030, 3.6960, -18.8581



61.7080, 9.5110, -17.2839

Sweetspot

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



66.2300, -2.0854, 15.5843



103.1040, -1.0373, 6.0478



67.5420, 8.1138, 10.9257



51.9080, -0.4476, 3.5887



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



66.2300, -2.0854, 15.5843



81.9430, -3.4229, 24.6060



71.0570, -6.4371, 11.3510



38.1960, -0.5896, 2.4591



33.2190, -8.4890, 62.9519



73.4720, -18.4737, 139.0291

Inverse Universe

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



66.2300, -2.0854, 15.5843



81.9430, -3.4229, 24.6060



70.9430, 6.4371, -11.3510



38.1960, -0.5896, 2.4591



33.2190, -8.4890, 62.9519



73.4720, -18.4737, 139.0291

Previews

White Background



This preview shows how the YUV color 66.2300, -2.0854, 15.5843 looks on a white background.

Color Contrast Check

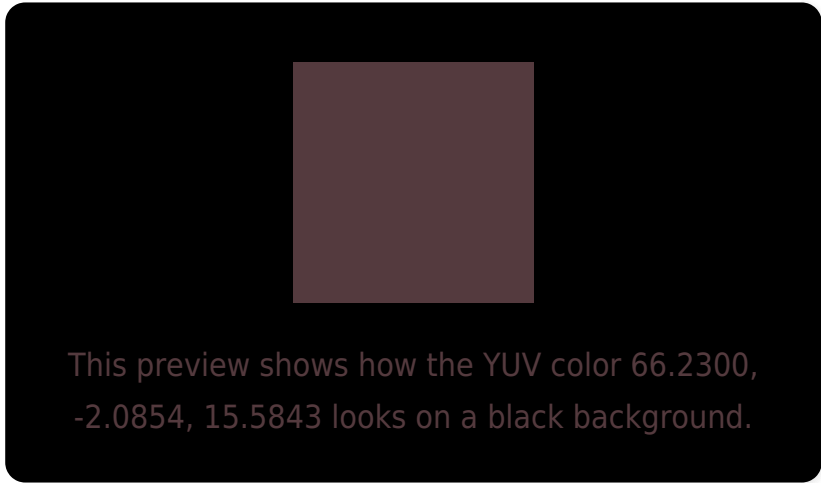
Large Text (above 18pt) WCAG AA ✓ Pass

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

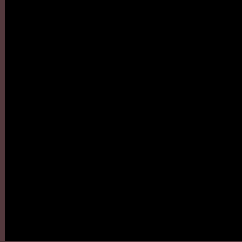
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 66.2300, -2.0854, 15.5843

Background



This preview shows how black text looks on a background with the YUV color 66.2300, -2.0854, 15.5843.

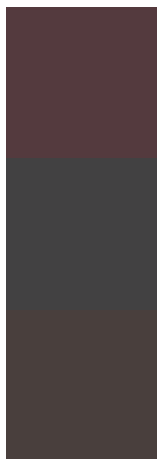


This preview shows how white text looks on a background with the YUV color 66.2300, -2.0854,

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

66.2300, -2.0854, 15.5843

Protanopia

65.4130, 0.2894, 0.5148

Deuteranopia

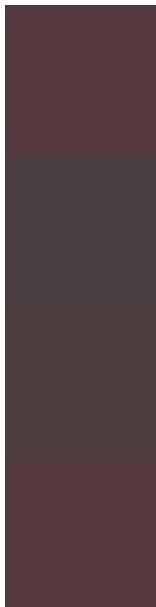
65.7620, -2.3477, 6.3477



Tritanopia

66.2300, -2.0854, 15.5843

Trichromacy



Original Color

66.2300, -2.0854, 15.5843

Protanomaly

65.6310, -0.3111, 6.4626

Deuteranomaly

65.7840, -2.3585, 9.8364

Tritanomaly

66.2300, -2.0854, 15.5843

Monochromacy



Original Color

66.2300, -2.0854, 15.5843

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

66.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 66.2300, -2.0854, 15.5843 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(84, 58, 62)` looks like.

```
.text, #text, p{  
    color:rgb(84, 58, 62)  
}
```

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(84, 58, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 58, 62) }
```

Border

The CSS property to change the border of an element to YUV 66.2300, -2.0854, 15.5843 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(84, 58, 62) }
```


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

```
.border{ border-color:rgb(84, 58, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 58, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 58, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 58, 62);  
box-shadow:4px 4px 4px 4px rgb(84, 58, 62)  
}
```

Background

The CSS property to change the background color of an element to YUV 66.2300, -2.0854, 15.5843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 58, 62) }
```

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

```
.background{ background-color: rgb(84, 58,  
62) }
```

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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