

Converting Colors

YUV(103.5770, -15.0745,
28.4350)

Have a look what the booklet for
YUV(103.5770, -15.0745, 28.4350)
contains.

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Color

**YUV(103.5770, -15.0745,
28.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	885D49
RGB	136, 93, 73
RGB Percent	53%, 36%, 29%
CMY	0.4667, 0.6353, 0.7137
CMYK	0.00, 0.32, 0.46, 0.47
HSL	19°, 30%, 41%
HSV	19°, 46%, 53%
XYZ	15.2703, 13.5440, 8.1127
YIQ	103.5770, 32.0480, 2.8960

Conversions

Conversions Part 2

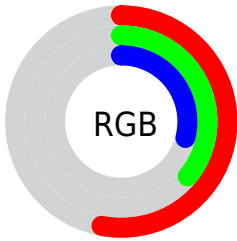
Format	Color
R_{YB}	136, 102, 73
Decimal	8936777
CIE Lab	43.57, 15.04, 18.55
CIE LCh	44, 23.882, 50.967
Yxy	13.5440, 0.4135, 0.3668
Android (android.graphics.Color)	4287126857 (0xFF885D49)
YUV	103.5770, -15.0745, 28.4350
Hunter-Lab	36.8021, 9.6611, 12.6915

Details

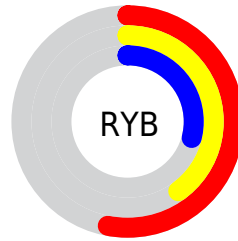
The YUV color **103.5770, -15.0745, 28.4350** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **105.4230, 15.0745, -28.4350**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.5450, -16.5377, 31.0940**, and **56.0110, -13.3164, 24.5464** is the 20% darker color. If you saturate the color by 10%, you get **96.6980, -18.5851, 34.4679**, and if you desaturate by 10%, it is **110.4560, -11.5638, 22.4021**.

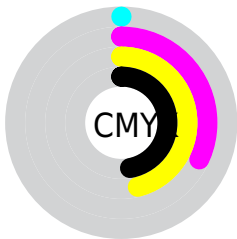
Distribution



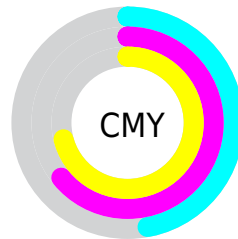
- Red (53%)
- Green (36%)
- Blue (29%)



- Red (53%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.5770, -15.0745, 28.4350 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 103.5770, -15.0745, 28.4350 by changing the saturation by 10% instead.

■ 103.5770,
-15.0745, 28.4350

■ 103.5770,
-15.0745, 28.4350

■ 255.0000, 0.0000,
0.0000

■ 79.0930, -14.3428,
27.1054

■ 155.5450,
-16.5377, 31.0940

■ 56.0110, -13.3164,
24.5464

■ 182.4420,
-16.9799, 32.9384

■ 32.8860, -13.7478,
22.9020

■ 209.9260,
-17.7115, 34.2679

■ 11.3510, -5.5960,
21.6172

■ 231.3480,
-14.4686, 20.7428

■ 0.0000, 0.0000,
0.0000

■ 251.5630,
-10.6306, 3.0142

■ 103.5770,
-15.0745, 28.4350

■ 103.5770,
-15.0745, 28.4350

■ 96.6980, -18.5851,
34.4679

■ 110.4560,
-11.5638, 22.4021

■ 89.3460, -21.3696,
40.9156

■ 117.8080, -8.7793,
15.9544

■ 82.4670, -24.8802,
46.9484

■ 124.6870, -5.2687,
9.9215

■ 75.7020, -27.9541,
52.8813

■ 131.4520, -2.1948,
3.9886

■ 68.8230, -31.4647,
58.9142

■ 138.3310, 1.3158,
-2.0443

■ 65.9050, -32.4912,
61.4733

■ 145.7970, 4.5371,
-8.5920

■ 152.5620, 7.6109,
-14.5249

■ 159.4410, 11.1216,

-20.5578

■ 166.7930, 13.9061,
-27.0055

Harmonies

Analogous

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



104.3740, -7.0864, 32.9980



103.5770, -15.0745, 28.4350



102.4740, -18.9677, 17.1243

Triad

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



103.5770, -15.0745, 28.4350



93.7200, 1.1240, -33.9574



103.6630, 17.9141, -5.8435

Complementary

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



103.5770, -15.0745, 28.4350



105.4230, 15.0745, -28.4350

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.



98.7310, 21.3316, -28.7051



103.5770, -15.0745, 28.4350



90.3080, 12.6662, -49.3821

Square

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



103.5770, -15.0745, 28.4350



97.8550, -10.2815, -15.6588



91.3820, 20.5177, -47.6930



105.6610, 11.0131, 14.3293

Rectangle

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



103.5770, -15.0745, 28.4350



100.9350, -18.2090, 7.0730



91.3820, 20.5177, -47.6930



102.0750, 19.6830, -13.2208

Sweetspot

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



103.5770, -15.0745, 28.4350



163.1710, -6.0003, 11.2510



96.7390, 9.4957, 34.4319



81.4200, -3.6581, 6.6477



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



103.5770, -15.0745, 28.4350



125.3850, -23.8538, 44.3894



121.7740, -24.0456, 12.4762



65.2670, -1.6106, 3.2738



64.4210, -31.7596, 60.1438



2.6690, -1.3158, 2.0443

Inverse Universe

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



105.4230, 15.0745, -28.4350



128.2020, 23.5644, -44.9042



87.2260, 24.0456, -12.4762



65.7330, 1.6106, -3.2738



68.5790, 31.7596, -60.1438



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 103.5770, -15.0745, 28.4350 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 103.5770, -15.0745, 28.4350 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 103.5770, -15.0745, 28.4350

Background



This preview shows how black text looks on a background with the YUV color 103.5770, -15.0745, 28.4350.



This preview shows how white text looks on a background with the YUV color 103.5770, -15.0745,

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

103.5770, -15.0745, 28.4350

Protanopia

102.4280, -12.5360, 7.5176

Deuteranopia

103.0980, -15.3313, 17.4541



Tritanopia

105.1500, -4.0180, 28.8094

Trichromacy



Original Color

103.5770, -15.0745, 28.4350

Protanomaly

102.6570, -13.1419, 15.2098

Deuteranomaly

103.4190, -15.4896, 21.5575

Tritanomaly

104.4120, -8.0911, 28.5797

Monochromacy



Original Color

103.5770, -15.0745, 28.4350

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.5770, -15.0745, 28.4350 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(136, 93, 73)` looks like.

```
.text, #text, p{  
    color:rgb(136, 93, 73)  
}
```

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(136, 93, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 93, 73) }
```

Border

The CSS property to change the border of an element to YUV 103.5770, -15.0745, 28.4350 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(136, 93, 73) }
```


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

```
.border{ border-color:rgb(136, 93, 73) }
```

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

Here you see how a box with a 4 pixel rgb(136, 93, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 93, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 93, 73);  
box-shadow:4px 4px 4px 4px rgb(136, 93,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 103.5770, -15.0745, 28.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 93, 73) }
```

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

```
.background{ background-color: rgb(136, 93,  
73) }
```

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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