

Converting Colors

YUV(101.3400, -15.4506,
55.8298)

Have a look what the booklet for
YUV(101.3400, -15.4506, 55.8298)
contains.

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Color

**YUV(101.3400, -15.4506,
55.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	A54B46
RGB	165, 75, 70
RGB Percent	65%, 29%, 27%
CMY	0.3529, 0.7059, 0.7255
CMYK	0.00, 0.55, 0.58, 0.35
HSL	3°, 40%, 46%
HSV	3°, 58%, 65%
XYZ	19.1386, 13.4737, 7.3863
YIQ	101.3400, 55.2450, 17.5250

Conversions

Conversions Part 2

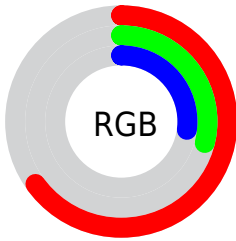
Format	Color
R_{YB}	165, 75, 70
Decimal	10832710
CIE Lab	43.47, 36.73, 20.96
CIE LCh	43, 42.294, 29.714
Yxy	13.4737, 0.4785, 0.3369
Android (android.graphics.Color)	4289022790 (0xFFA54B46)
YUV	101.3400, -15.4506, 55.8298
Hunter-Lab	36.7065, 28.8327, 13.7639

Details

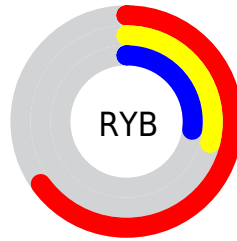
The YUV color **101.3400, -15.4506, 55.8298** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **133.6600, 15.4506, -55.8298**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.3900, -17.9403, 61.0480**, and **49.4580, -11.0718, 51.3413** is the 20% darker color. If you saturate the color by 10%, you get **90.1240, -17.8091, 65.6663**, and if you desaturate by 10%, it is **112.5560, -13.0921, 45.9934**.

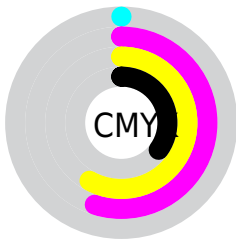
Distribution



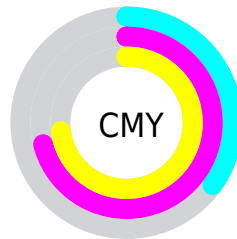
- Red (65%)
- Green (29%)
- Blue (27%)



- Red (65%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.3400, -15.4506, 55.8298 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 101.3400, -15.4506, 55.8298 by changing the saturation by 10% instead.

■ 101.3400,
-15.4506, 55.8298

■ 101.3400,
-15.4506, 55.8298

■ 255.0000, 0.0000,
0.0000

■ 75.4860, -13.5506,
53.0708

■ 154.3900,
-17.9403, 61.0480

■ 49.4580, -11.0718,
51.3413

■ 182.1730,
-18.8193, 62.9923

■ 24.3330, -11.5032,
49.6970

■ 201.3990,
-14.9867, 47.0081

■ 16.1460, -7.9600,
33.1980

■ 220.9130,
-11.2961, 29.8943

■ 5.9800, -2.9481,
12.2955

■ 241.1280, -7.4581,
12.1657

■ 0.0000, 0.0000,
0.0000

■ 101.3400,
-15.4506, 55.8298

■ 101.3400,
-15.4506, 55.8298

■ 90.1240, -17.8091,
65.6663

■ 112.5560,
-13.0921, 45.9934

■ 79.3810, -20.8938,
75.0879

■ 123.2990,
-10.0074, 36.5718

■ 68.1650, -23.2523,
84.9243

■ 134.6290, -7.2121,
26.6354

■ 56.8350, -26.0477,
94.8607

■ 145.8450, -4.8536,
16.7989

■ 54.6180, -26.9267,
96.8050

■ 156.5880, -1.7689,
7.3773

■ 167.8040, 0.5896,
-2.4591

■ 178.5470, 3.6743,
-11.8807

■ 189.7630, 6.0328,

-21.7172

■ 200.9790, 8.3914,
-31.5536

Harmonies

Analogous

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



102.8680, 0.5581, 54.4898



101.3400, -15.4506, 55.8298



100.9950, -29.0845, 42.1004

Triad

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



101.3400, -15.4506, 55.8298



87.2660, -10.4841, -44.0833



83.1290, 44.3064, -71.1501

Complementary

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



101.3400, -15.4506, 55.8298



133.6600, 15.4506, -55.8298

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.



86.0870, 37.9181, -75.4983



101.3400, -15.4506, 55.8298



81.9540, 9.3897, -71.8737

Square

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



101.3400, -15.4506, 55.8298



95.5020, -28.3485, -7.4563



85.3570, 24.9670, -74.8581



104.6710, 29.2492, -1.4655

Rectangle

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



101.3400, -15.4506, 55.8298



99.8270, -34.4247, 28.2157



85.3570, 24.9670, -74.8581



84.1780, 43.2962, -73.8241

Sweetspot

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



101.3400, -15.4506, 55.8298



189.9380, -5.8854, 21.1024



108.6650, 25.3082, 49.4058



92.8660, -3.3849, 12.3955



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



101.3400, -15.4506, 55.8298



114.9480, -24.1314, 86.8686



128.9290, -29.0520, 31.6343



76.2780, -1.6161, 5.0182



48.0510, -23.6891, 85.0243



5.9690, -2.9427, 10.5512

Inverse Universe

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



133.6600, 15.4506, -55.8298



165.0520, 24.1314, -86.8686



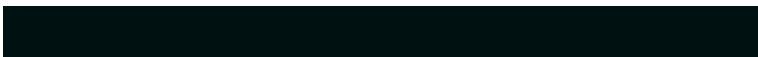
106.0710, 29.0520, -31.6343



78.7220, 1.6161, -5.0182



97.5360, 23.3998, -85.5391



12.0310, 2.9427, -10.5512

Previews

White Background



This preview shows how the YUV color 101.3400, -15.4506, 55.8298 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 101.3400, -15.4506, 55.8298 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 101.3400, -15.4506, 55.8298

Background



This preview shows how black text looks on a background with the YUV color 101.3400, -15.4506, 55.8298.



This preview shows how white text looks on a background with the YUV color 101.3400, -15.4506, 55.8298.

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

101.3400, -15.4506, 55.8298

Protanopia

102.6990, -10.2046, 6.4030

Deuteranopia

103.0120, -18.2469, 19.2835



Tritanopia

102.0780, -11.3775, 56.0596

Trichromacy



Original Color

101.3400, -15.4506, 55.8298

Protanomaly

102.3530, -12.0060, 24.2464

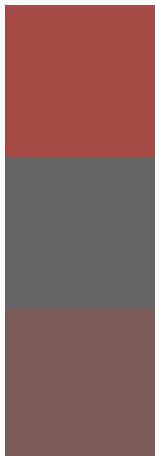
Deuteranomaly

102.3280, -17.4167, 33.0383

Tritanomaly

101.7360, -12.6878, 56.3595

Monochromacy



Original Color

101.3400, -15.4506, 55.8298

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.3400, -5.5906, 19.8728

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.3400, -15.4506, 55.8298 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(165, 75, 70)` looks like.

```
.text, #text, p{  
    color:rgb(165, 75, 70)  
}
```

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(165, 75, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 75, 70) }
```

Border

The CSS property to change the border of an element to YUV 101.3400, -15.4506, 55.8298 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(165, 75, 70) }
```


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

```
.border{ border-color:rgb(165, 75, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 75, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 75, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 75, 70);  
box-shadow:4px 4px 4px 4px rgb(165, 75,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 101.3400, -15.4506, 55.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 75, 70) }
```

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

```
.background{ background-color: rgb(165, 75,  
70) }
```

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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