

Converting Colors

YUV(100.4400, -10.5699,
30.3091)

Have a look what the booklet for
YUV(100.4400, -10.5699, 30.3091)
contains.

YUV(100.4400, -10.5699, 30.3091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(100.4400, -10.5699,
30.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	87574F
RGB	135, 87, 79
RGB Percent	53%, 34%, 31%
CMY	0.4706, 0.6588, 0.6902
CMYK	0.00, 0.36, 0.41, 0.47
HSL	9°, 26%, 42%
HSV	9°, 41%, 53%
XYZ	14.8112, 12.5318, 9.0354
YIQ	100.4400, 31.1760, 7.6880

Conversions

Conversions Part 2

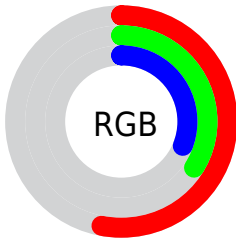
Format	Color
R_{YB}	135, 88, 79
Decimal	8869711
CIE Lab	42.05, 18.85, 12.85
CIE LCh	42, 22.814, 34.280
Yxy	12.5318, 0.4071, 0.3445
Android (android.graphics.Color)	4287059791 (0xFF87574F)
YUV	100.4400, -10.5699, 30.3091
Hunter-Lab	35.4003, 12.7323, 9.6473

Details

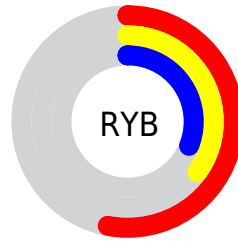
The YUV color **100.4400, -10.5699, 30.3091** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113.5600, 10.5699, -30.3091**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.8210, -11.7438, 33.4830**, and **52.8740, -8.8119, 26.4205** is the 20% darker color. If you saturate the color by 10%, you get **91.9140, -12.7756, 37.7864**, and if you desaturate by 10%, it is **109.0800, -7.9274, 22.7318**.

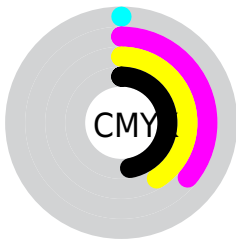
Distribution



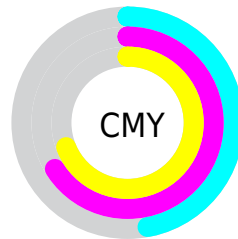
- Red (53%)
- Green (34%)
- Blue (31%)



- Red (53%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (47%)




- Cyan (47%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the YUV color 100.4400, -10.5699, 30.3091 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 100.4400, -10.5699, 30.3091 by changing the saturation by 10% instead.


 100.4400,
-10.5699, 30.3091

 100.4400,
-10.5699, 30.3091


255.0000, 0.0000,
0.0000

 75.9560, -9.8383,
28.9796


 151.8210,
-11.7438, 33.4830


 52.8740, -8.8119,
26.4205

 179.0060,
-12.3280, 34.1977

 29.9770, -8.3697,
24.5762

 206.6040,
-12.6228, 35.4273

 11.0630, -5.4541,
22.7467

 228.5100,
-10.1114, 23.2317

 0.0000, 0.0000,
0.0000

 248.2520, -5.5472,
5.9180

■ 100.4400,
-10.5699, 30.3091

■ 100.4400,
-10.5699, 30.3091

■ 91.9140, -12.7756,
37.7864

■ 109.0800, -7.9274,
22.7318

■ 83.8610, -15.7075,
44.8489

■ 117.0190, -5.4324,
15.7693

■ 75.3350, -17.9132,
52.3262

■ 125.6590, -2.7899,
8.1921

■ 67.2820, -20.8450,
59.3887

■ 133.5980, -0.2948,
1.2296

■ 58.6420, -23.4875,
66.9660

■ 142.2380, 2.3477,
-6.3477

■ 51.5180, -25.3984,
73.2137

■ 150.1770, 4.8427,
-13.3102

■ 158.8170, 7.4852,
-20.8875

■ 167.3430, 9.6909,

-28.3648

■ 175.3960, 12.6228,
-35.4273

Harmonies

Analogous

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



101.3180, -2.1288, 29.5391



100.4400, -10.5699, 30.3091



99.7890, -16.6580, 22.9870

Triad

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



100.4400, -10.5699, 30.3091



92.7770, -5.3131, -22.6064



97.5260, 18.9677, -17.1243

Complementary

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



100.4400, -10.5699, 30.3091



113.5600, 10.5699, -30.3091

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.



92.0350, 20.1957, -37.7417



100.4400, -10.5699, 30.3091



88.9520, 5.9397, -38.5459

Square

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



100.4400, -10.5699, 30.3091



95.4110, -13.5136, -5.6224



87.2310, 16.1551, -48.4376



100.8060, 14.3926, 3.6781

Rectangle

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



100.4400, -10.5699, 30.3091



98.3920, -17.9413, 14.5652



87.2310, 16.1551, -48.4376



95.7100, 19.8630, -24.3017

Sweetspot

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



100.4400, -10.5699, 30.3091



163.0400, -3.9637, 11.3659



101.3300, 13.1483, 29.5286



81.7620, -2.3477, 6.3477



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.



100.4400, -10.5699, 30.3091



121.9430, -16.7339, 47.4080



116.2890, -18.3835, 16.4095



62.3810, -1.1738, 3.1739



50.0230, -24.6613, 70.1398



0.8970, -0.4422, 1.8443

Inverse Universe

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



113.5600, 10.5699, -30.3091



142.0570, 16.7339, -47.4080



97.7110, 18.3835, -16.4095



63.6190, 1.1738, -3.1739



79.9770, 24.6613, -70.1398



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 100.4400, -10.5699, 30.3091 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 100.4400, -10.5699, 30.3091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

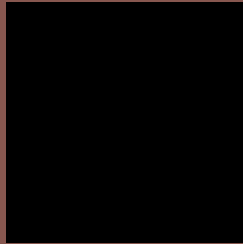
Any Text WCAG AA × Fail

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 100.4400, -10.5699, 30.3091 Background



This preview shows how black text looks on a background with the YUV color 100.4400, -10.5699, 30.3091.



This preview shows how white text looks on a background with the YUV color 100.4400, -10.5699, 30.3091.

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

100.4400, -10.5699, 30.3091

Protanopia

99.1980, -6.9996, 5.0884

Deuteranopia

100.1130, -11.3947, 14.8099



Tritanopia

101.0470, -4.4602, 30.6538

Trichromacy



Original Color

100.4400, -10.5699, 30.3091

Protanomaly

99.9110, -8.3371, 14.1101

Deuteranomaly

100.5590, -11.1216, 20.5578

Tritanomaly

101.0640, -6.9336, 30.6389

Monochromacy



Original Color

100.4400, -10.5699, 30.3091

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.0400, -3.9637, 11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.4400, -10.5699, 30.3091 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(135, 87, 79)` looks like.

```
.text, #text, p{  
    color:rgb(135, 87, 79)  
}
```

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(135, 87, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 87, 79) }
```

Border

The CSS property to change the border of an element to YUV 100.4400, -10.5699, 30.3091 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(135, 87, 79) }
```


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

```
.border{ border-color:rgb(135, 87, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 87, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 87, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 87, 79);  
box-shadow:4px 4px 4px 4px rgb(135, 87,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 100.4400, -10.5699, 30.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 87, 79) }
```

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

```
.background{ background-color: rgb(135, 87,  
79) }
```

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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