

Converting Colors

YUV(102.2930, -10.9904,
25.1760)

Have a look what the booklet for
YUV(102.2930, -10.9904, 25.1760)
contains.

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Color

**YUV(102.2930, -10.9904,
25.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	835C50
RGB	131, 92, 80
RGB Percent	51%, 36%, 31%
CMY	0.4863, 0.6392, 0.6863
CMYK	0.00, 0.30, 0.39, 0.49
HSL	14°, 24%, 41%
HSV	14°, 39%, 51%
XYZ	14.6352, 13.0588, 9.3387
YIQ	102.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

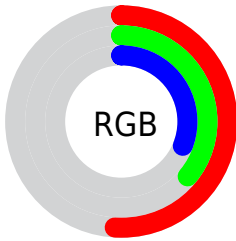
Format	Color
R_{YB}	131, 96, 80
Decimal	8608848
CIE _{Lab}	42.85, 14.32, 13.27
CIE _{LCh}	43, 19.523, 42.812
Yxy	13.0588, 0.3952, 0.3526
Android (android.graphics.Color)	4286798928 (0xFF835C50)
YUV	102.2930, -10.9904, 25.1760
Hunter-Lab	36.1369, 9.0516, 9.9739




Details

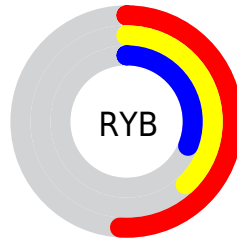
The YUV color **102.2930, -10.9904, 25.1760** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **108.7070, 10.9904, -25.1760**, and the grayscale version is **102.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **153.3750, -12.0169, 27.7351**, and **54.9120, -9.8166, 22.0022** is the 20% darker color. If you saturate the color by 10%, you get **94.9410, -13.7749, 31.6237**, and if you desaturate by 10%, it is **109.6450, -8.2060, 18.7283**.

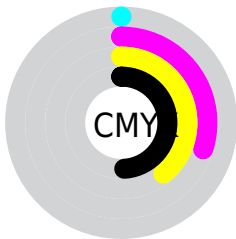
Distribution







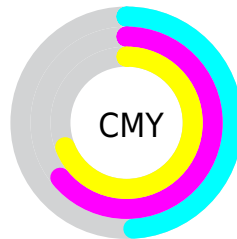
-  Red (51%)
-  Green (36%)
-  Blue (31%)






-  Red (51%)
-  Yellow (38%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (39%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (64%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 102.2930, -10.9904, 25.1760 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 102.2930, -10.9904, 25.1760 by changing the saturation by 10% instead.

■ 102.2930,
-10.9904, 25.1760

■ 102.2930,
-10.9904, 25.1760

■ 255.0000, 0.0000,
0.0000

■ 77.8090, -10.2588,
23.8465

■ 153.3750,
-12.0169, 27.7351

■ 54.9120, -9.8166,
22.0022

■ 180.5600,
-12.6011, 28.4499

■ 33.0150, -9.3744,
20.1578

■ 208.1580,
-12.8959, 29.6794

■ 10.1660, -5.0118,
20.9024

■ 231.6730,
-10.6848, 20.4578

■ 0.0000, 0.0000,
0.0000

■ 251.8880, -6.8468,
2.7292

■ 102.2930,
-10.9904, 25.1760

■ 102.2930,
-10.9904, 25.1760

■ 94.9410, -13.7749,
31.6237

■ 109.6450, -8.2060,
18.7283

■ 87.5890, -16.5594,
38.0714

■ 116.9970, -5.4215,
12.2806

■ 80.2370, -19.3438,
44.5192

■ 124.3490, -2.6371,
5.8329

■ 72.8850, -22.1283,
50.9669

■ 131.7010, 0.1474,
-0.6148

■ 65.5330, -24.9128,
57.4146

■ 139.1670, 3.3687,
-7.1625

■ 58.0670, -28.1340,
63.9622

■ 146.5190, 6.1531,
-13.6102

■ 57.3660, -28.2814,
64.5770

■ 153.8710, 8.9376,
-20.0579

■ 161.2230, 11.7221,

-26.5056

■ 168.5750, 14.5065,
-32.9533

Harmonies

Analogous

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



103.1390, -4.0125, 27.0651



102.2930, -10.9904, 25.1760



101.2120, -14.8945, 17.3541

Triad

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



102.2930, -10.9904, 25.1760



94.9880, -1.9661, -22.7915



100.9570, 15.3042, -8.7323

Complementary

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



102.2930, -10.9904, 25.1760



108.7070, 10.9904, -25.1760

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.



97.0150, 17.2476, -25.4462



102.2930, -10.9904, 25.1760



93.0280, 7.3812, -34.2276

Square

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



102.2930, -10.9904, 25.1760



97.8990, -10.3032, -8.6814



93.5530, 14.5174, -36.4420



103.5030, 10.5980, 7.4519

Rectangle

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



102.2930, -10.9904, 25.1760



100.3420, -15.4516, 9.3471



93.5530, 14.5174, -36.4420



99.8530, 16.3415, -14.7801

Sweetspot

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



102.2930, -10.9904, 25.1760



159.2140, -4.5425, 10.3363



99.6950, 9.5174, 27.4545



79.7620, -2.3477, 6.3477



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



102.2930, -10.9904, 25.1760



125.4860, -17.0016, 39.9158



116.9680, -18.2252, 12.3061



62.3810, -1.1738, 3.1739



57.0670, -28.1340, 63.9622



1.4840, -0.7316, 1.3295

Inverse Universe

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



108.7070, 10.9904, -25.1760



135.9270, 17.2910, -39.4010



94.0320, 18.2252, -12.3061



63.6190, 1.1738, -3.1739



72.9330, 28.1340, -63.9622



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 102.2930, -10.9904, 25.1760 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 102.2930, -10.9904, 25.1760 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 102.2930, -10.9904, 25.1760

Background



This preview shows how black text looks on a background with the YUV color 102.2930, -10.9904, 25.1760.



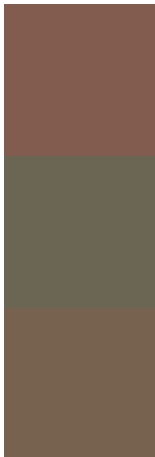
This preview shows how white text looks on a background with the YUV color 102.2930, -10.9904,

25.1760.

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

102.2930, -10.9904, 25.1760

Protanopia

100.8560, -8.3100, 5.3883

Deuteranopia

101.5260, -11.1053, 15.3247



Tritanopia

103.5410, -3.7177, 25.8355

Trichromacy



Original Color

102.2930, -10.9904, 25.1760

Protanomaly

101.6720, -9.2053, 12.5657

Deuteranomaly

101.5480, -11.1162, 18.8134

Tritanomaly

103.1450, -6.4805, 25.3058

Monochromacy



Original Color

102.2930, -10.9904, 25.1760

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

102.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 102.2930, -10.9904, 25.1760 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(131, 92, 80)` looks like.

```
.text, #text, p{  
    color:rgb(131, 92, 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(131, 92, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 92, 80) }
```

Border

The CSS property to change the border of an element to YUV 102.2930, -10.9904, 25.1760 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(131, 92, 80) }
```


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

```
.border{ border-color:rgb(131, 92, 80) }
```

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

Here you see how a box with a 4 pixel rgb(131, 92, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 92, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 92, 80);  
box-shadow:4px 4px 4px 4px rgb(131, 92,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 102.2930, -10.9904, 25.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 92, 80) }
```

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

```
.background{ background-color: rgb(131, 92,  
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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