

Converting Colors

YUV(107.9190, -10.3131,
41.2900)

Have a look what the booklet for
YUV(107.9190, -10.3131, 41.2900)
contains.

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Color

**YUV(107.9190, -10.3131,
41.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5857
RGB	155, 88, 87
RGB Percent	61%, 35%, 34%
CMY	0.3922, 0.6549, 0.6588
CMYK	0.00, 0.43, 0.44, 0.39
HSL	1°, 28%, 47%
HSV	1°, 44%, 61%
XYZ	18.7276, 14.6361, 10.8548
YIQ	107.9190, 40.2530, 13.8930

Conversions

Conversions Part 2

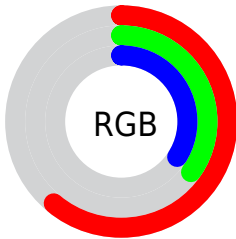
Format	Color
R_{YB}	155, 88, 87
Decimal	10180695
CIE Lab	45.13, 27.45, 12.66
CIE LCh	45, 30.231, 24.764
Yxy	14.6361, 0.4235, 0.3310
Android (android.graphics.Color)	4288370775 (0xFF9B5857)
YUV	107.9190, -10.3131, 41.2900
Hunter-Lab	38.2572, 20.4289, 9.9575

Details

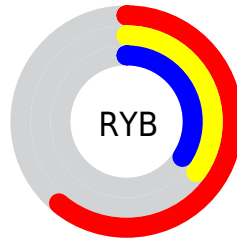
The YUV color **107.9190, -10.3131, 41.2900** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.0810, 10.3131, -41.2900**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.5990, -11.6343, 45.0787**, and **58.4670, -8.1182, 37.3014** is the 20% darker color. If you saturate the color by 10%, you get **97.4040, -12.5242, 50.5117**, and if you desaturate by 10%, it is **118.5480, -7.6652, 31.9684**.

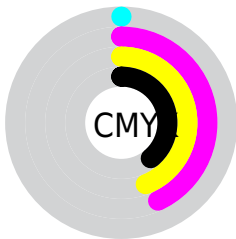
Distribution



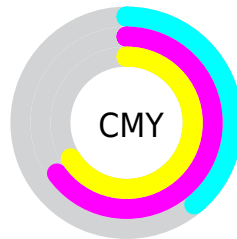
- Red (61%)
- Green (35%)
- Blue (34%)



- Red (61%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (44%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.9190, -10.3131, 41.2900 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 107.9190, -10.3131, 41.2900 by changing the saturation by 10% instead.

■ 107.9190,
-10.3131, 41.2900

■ 107.9190,
-10.3131, 41.2900

■ 255.0000, 0.0000,
0.0000

■ 83.1360, -9.4340,
39.3457

■ 160.5990,
-11.6343, 45.0787

■ 58.4670, -8.1182,
37.3014

■ 188.0830,
-12.3659, 46.4082

■ 34.9120, -6.3656,
35.1572

■ 211.1960,
-10.4496, 38.4161

■ 14.9500, -7.3703,
30.7388

■ 230.8240, -6.3222,
21.2024

■ 4.7840, -2.3585,
9.8364

■ 251.0390, -2.4842,
3.4738

■ 0.0000, 0.0000,
0.0000

■ 107.9190,
-10.3131, 41.2900

■ 107.9190,
-10.3131, 41.2900

■ 97.4040, -12.5242,
50.5117

■ 118.5480, -7.6652,
31.9684

■ 86.1880, -14.8827,
60.3481

■ 129.6500, -5.7435,
22.2319

■ 75.5590, -17.5306,
69.6698

■ 140.2790, -3.0955,
12.9103

■ 65.0440, -19.7417,
78.8914

■ 150.7940, -0.8844,
3.6887

■ 54.4150, -22.3896,
88.2130

■ 161.3090, 1.3267,
-5.5330

■ 47.5190, -23.4269,
94.2608

■ 172.5250, 3.6852,
-15.3694

■ 183.0400, 5.8963,
-24.5911

■ 193.6690, 8.5442,

-33.9127

■ 204.2980, 11.1921,
-43.2343

Harmonies

Analogous

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



109.2850, 1.3385, 37.4611



107.9190, -10.3131, 41.2900



106.9430, -20.1849, 34.2530

Triad

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



107.9190, -10.3131, 41.2900



98.9850, -10.8386, -23.6658



100.3970, 27.9053, -37.1822

Complementary

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



107.9190, -10.3131, 41.2900



134.0810, 10.3131, -41.2900

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.



85.4370, 30.3506, -74.9282



107.9190, -10.3131, 41.2900



91.8210, 4.5252, -51.5860

Square

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



107.9190, -10.3131, 41.2900



103.0820, -21.2394, -0.9489



84.9180, 20.7464, -74.4731



108.1130, 22.1293, -4.4841

Rectangle

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



107.9190, -10.3131, 41.2900



105.9650, -23.6467, 24.5867



84.9180, 20.7464, -74.4731



95.9610, 29.1062, -49.0778

Sweetspot

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



107.9190, -10.3131, 41.2900



183.3610, -4.1220, 15.4694



115.0840, 19.6786, 35.0063



90.7840, -2.3585, 9.8364



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



107.9190, -10.3131, 41.2900



127.2810, -15.9145, 64.6516



127.2900, -19.8630, 24.3017



71.3920, -1.1793, 4.9182



43.0340, -21.2158, 85.0392



3.8870, -1.9163, 7.9921

Inverse Universe

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



134.0810, 10.3131, -41.2900



168.7190, 15.9145, -64.6516



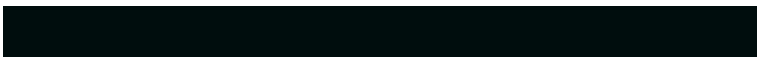
114.7100, 19.8630, -24.3017



74.0210, 1.4686, -4.4034



96.9660, 21.2158, -85.0392



9.1130, 1.9163, -7.9921

Previews

White Background



This preview shows how the YUV color 107.9190, -10.3131, 41.2900 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 107.9190, -10.3131, 41.2900 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 107.9190, -10.3131, 41.2900

Background



This preview shows how black text looks on a background with the YUV color 107.9190, -10.3131, 41.2900.



This preview shows how white text looks on a background with the YUV color 107.9190, -10.3131, 41.2900.

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

107.9190, -10.3131, 41.2900

Protanopia

107.2410, -5.5418, 4.1736

Deuteranopia

107.4120, -11.5421, 15.4247



Tritanopia

108.3150, -7.5503, 41.8197

Trichromacy



Original Color

107.9190, -10.3131, 41.2900

Protanomaly

107.5740, -7.1850, 17.9136

Deuteranomaly

107.8800, -11.2798, 24.6612

Tritanomaly

108.0870, -8.4239, 42.0197

Monochromacy



Original Color

107.9190, -10.3131, 41.2900

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0620, -3.9746, 14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.9190, -10.3131, 41.2900 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(155, 88, 87)` looks like.

```
.text, #text, p{  
    color:rgb(155, 88, 87)  
}
```

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(155, 88, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 88, 87) }
```

Border

The CSS property to change the border of an element to YUV 107.9190, -10.3131, 41.2900 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(155, 88, 87) }
```


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

```
.border{ border-color:rgb(155, 88, 87) }
```

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

Here you see how a box with a 4 pixel rgb(155, 88, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 88, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 88, 87);  
box-shadow:4px 4px 4px 4px rgb(155, 88,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 107.9190, -10.3131, 41.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 88, 87) }
```

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

```
.background{ background-color: rgb(155, 88,  
87) }
```

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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