

Converting Colors

YUV(11.9490, 10.8711, 13.1997)

Have a look what the booklet for
YUV(11.9490, 10.8711, 13.1997)
contains.

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Color

**YUV(11.9490, 10.8711,
13.1997)**

Conversions

Conversions Part 1

Format	Color
Hex	1B0022
RGB	27, 0, 34
RGB Percent	11%, 0%, 13%
CMY	0.8941, 1.0000, 0.8667
CMYK	0.21, 1.00, 0.00, 0.87
HSL	288°, 100%, 7%
HSV	288°, 100%, 13%
XYZ	0.7407, 0.3485, 1.5416
YIQ	11.9490, 5.1780, 16.2980

Conversions

Conversions Part 2

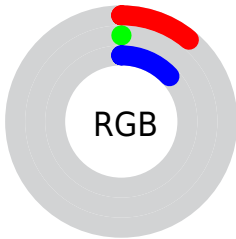
Format	Color
RYB	27, 0, 34
Decimal	1769506
CIELab	3.15, 16.77, -15.37
CIELCh	3, 22.751, 317.501
Yxy	0.3485, 0.2816, 0.1325
Android (android.graphics.Color)	4279959586 (0xFF1B0022)
YUV	11.9490, 10.8711, 13.1997
Hunter-Lab	5.9034, 12.0661, -11.3504

Details

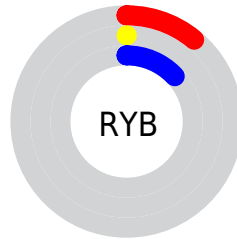
The YUV color **11.9490, 10.8711, 13.1997** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **22.0510, -10.8711, -13.1997**, and the grayscale version is **12.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **57.1120, 10.2978, 10.4258**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **11.9490, 10.8711, 13.1997**, and if you desaturate by 10%, it is **14.0090, 9.8556, 12.2701**.

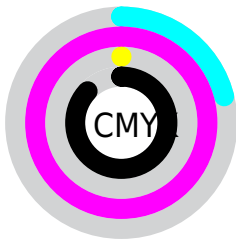
Distribution



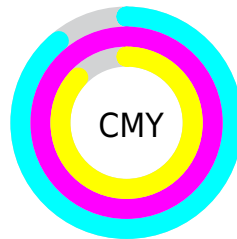
- Red (11%)
- Green (0%)
- Blue (13%)



- Red (11%)
- Yellow (0%)
- Blue (13%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 11.9490, 10.8711, 13.1997 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 11.9490, 10.8711, 13.1997 by changing the saturation by 10% instead.

■ 11.9490, 10.8711,
13.1997

■ 11.9490, 10.8711,
13.1997

■ 237.9770, 8.3923,
14.9292

■ 1.0260, 3.9312,
-0.8998

■ 57.1120, 10.2978,
10.4258

■ 0.0000, 0.0000,
0.0000

■ 79.9380, 10.8766,
11.4554

■ 104.3510, 11.1660,
11.9702

■ 129.7640, 11.4553,
12.4850

■ 155.8780, 11.8921,
12.3850

■ 182.7040, 12.4709,

13.4146

■ 210.7040, 12.4709,
13.4146

■ 11.9490, 10.8711,
13.1997

■ 14.0090, 9.8556,
12.2701

■ 16.3570, 8.6980,
10.2109

■ 18.4170, 7.6824,
9.2813

■ 21.0640, 6.3774,
7.8369

■ 22.8250, 5.5093,
6.2925

■ 24.8850, 4.4937,
5.3629

■ 27.5320, 3.1887,
3.9184

■ 29.5920, 2.1731,
2.9888

■ 31.9400, 1.0156,
0.9296

Harmonies

Analogous

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



10.0710, 15.7410, -8.8323



11.9490, 10.8711, 13.1997



13.7560, 3.5713, 21.2620

Triad

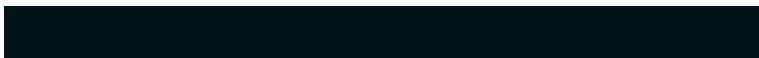
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.9490, 10.8711, 13.1997



11.2850, -5.5635, 11.1511



14.3620, 4.2585, -12.5955

Complementary

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



11.9490, 10.8711, 13.1997



22.0510, -10.8711, -13.1997

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.



11.1530, -5.4984, -9.7812



11.9490, 10.8711, 13.1997



8.8050, -4.3409, -7.7220

Square

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



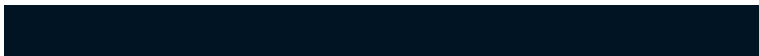
11.9490, 10.8711, 13.1997



10.7640, -5.3067, 22.1320



11.1530, -5.4984, -9.7812



15.7300, 9.5001, -13.7952

Rectangle

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



11.9490, 10.8711, 13.1997



12.8290, -3.8597, 24.7060



11.1530, -5.4984, -9.7812



13.6780, 1.6377, -11.9956

Sweetspot

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



11.9490, 10.8711, 13.1997



34.7710, 4.0569, 5.4628



7.9850, 12.8254, -7.0028



17.7060, 2.6099, 2.8888



150.0000, 0.0000, 0.0000



23.0000, 0.0000, 0.0000

Same Dimension

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



11.9490, 10.8711, 13.1997



15.0680, 13.7705, 16.6034



12.9020, 5.4713, 18.5029



16.5270, 0.7262, 0.4148



28.7830, 26.2360, 31.7623



73.4600, 66.8212, 81.1576

Inverse Universe

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



10.9640, -1.9543, 20.2026



13.8830, -2.4073, 25.5356



21.0980, -5.4713, -18.5029



16.5980, -0.2948, 1.2296



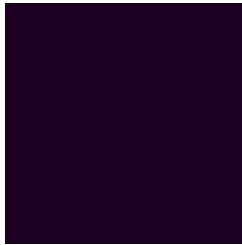
26.4560, -4.6618, 48.7121



67.3930, -12.0257, 124.1893

Previews

White Background



This preview shows how the YUV color 11.9490, 10.8711, 13.1997 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 11.9490, 10.8711, 13.1997

Background



This preview shows how black text looks on a background with the YUV color 11.9490, 10.8711, 13.1997.



This preview shows how white text looks on a background with the YUV color 11.9490, 10.8711,

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



Protanopia

13.2680, 10.2209, -11.6360

Deuteranopia

13.3990, 8.1843, -11.7509

Tritanopia

16.4030, -1.1847, 6.6626

Trichromacy



Protanomaly

12.7360, 10.4832, -2.3995

Deuteranomaly

12.9810, 8.8834, -2.6143

Tritanomaly

14.5650, 3.1725, 9.1515

Monochromacy



Achromatopsia

12.0000, 0.0000, 0.0000

Achromatomaly

12.0590, 3.9149, 4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 11.9490, 10.8711, 13.1997 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(27, 0, 34)` looks like.

```
.text, #text, p{  
    color:rgb(27, 0, 34)  
}
```

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(27, 0, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 0, 34) }
```

Border

The CSS property to change the border of an element to YUV 11.9490, 10.8711, 13.1997 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(27, 0, 34) }
```

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

```
.border{ border-color:rgb(27, 0, 34) }
```

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

Here you see how a box with a 4 pixel rgb(27, 0, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 0, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 0, 34); box-shadow:4px  
4px 4px 4px rgb(27, 0, 34) }
```


Background

The CSS property to change the background color of an element to YUV 11.9490, 10.8711, 13.1997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 0, 34) }
```

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

```
.background{ background-color: rgb(27, 0,  
34) }
```

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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