

Converting Colors

YUV(11.5270, 17.4882, -9.2322)

Have a look what the booklet for
YUV(11.5270, 17.4882, -9.2322)
contains.

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Color

**YUV(11.5270, 17.4882,
-9.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	010A2F
RGB	1, 10, 47
RGB Percent	0%, 4%, 18%
CMY	0.9961, 0.9608, 0.8157
CMYK	0.98, 0.79, 0.00, 0.82
HSL	228°, 96%, 9%
HSV	228°, 98%, 18%
XYZ	0.6341, 0.4288, 2.7387
YIQ	11.5270, -17.2410, 9.5990

Conversions

Conversions Part 2

Format	Color
RYB	1, 9, 47
Decimal	68143
CIELab	3.87, 9.28, -24.33
CIELCh	4, 26.045, 290.880
Yxy	0.4288, 0.1668, 0.1128
Android (android.graphics.Color)	4278258223 (0xFF010A2F)
YUV	11.5270, 17.4882, -9.2322
Hunter-Lab	6.5481, 5.8278, -20.2138

Details

The YUV color **11.5270, 17.4882, -9.2322** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **36.4730, -17.4882, 9.2322**, and the grayscale version is **11.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **56.6520, 17.9196, -7.5878**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **10.6410, 17.9250, -9.3322**, and if you desaturate by 10%, it is **15.3700, 15.5936, -8.2175**.

Distribution



- Red (0%)
- Green (4%)
- Blue (18%)



- Red (0%)
- Yellow (4%)
- Blue (18%)



- Cyan (98%)
- Magenta (79%)
- Yellow (0%)
- Black (82%)



- Cyan (100%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 11.5270, 17.4882, -9.2322 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 11.5270, 17.4882, -9.2322 by changing the saturation by 10% instead.

■ 11.5270, 17.4882,
-9.2322

■ 11.5270, 17.4882,
-9.2322

■ 235.7960, 9.4676,
-3.3291

■ 3.5510, 11.0674,
-3.1142

■ 56.6520, 17.9196,
-7.5878

■ 0.0000, 0.0000,
0.0000

■ 80.1790, 18.6458,
-7.1730

■ 104.7060, 19.3719,
-6.7582

■ 129.3470, 20.5349,
-6.4433

■ 155.7600, 20.8243,
-5.9285

■ 182.8740, 21.2611,

-6.0285

■ 210.1020, 22.1347,
-6.2285

■ 11.5270, 17.4882,
-9.2322

■ 11.5270, 17.4882,
-9.2322

■ 10.6410, 17.9250,
-9.3322

■ 15.3700, 15.5936,
-8.2175

■ 18.9140, 13.8464,
-7.8176

■ 22.1700, 12.2412,
-6.2881

■ 26.0130, 10.3466,
-5.2734

■ 29.5570, 8.5994,
-4.8735

■ 33.4000, 6.7048,
-3.8588

■ 36.6560, 5.0996,
-2.3293

■ 40.4990, 3.2050,
-1.3146

■ 44.0430, 1.4578,
-0.9147

Harmonies

Analogous

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



16.7390, 15.9047, -14.6801



11.5270, 17.4882, -9.2322



13.4870, 11.5919, 15.3589

Triad

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



11.5270, 17.4882, -9.2322



11.9490, -5.8909, 22.8467



13.2560, -5.0562, -11.6255

Complementary

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



11.5270, 17.4882, -9.2322



36.4730, -17.4882, 9.2322

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.



12.9140, -6.3666, -11.3256



11.5270, 17.4882, -9.2322



13.3450, -6.5791, 10.2214

Square

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



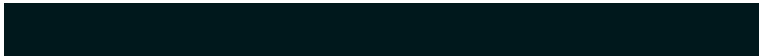
11.5270, 17.4882, -9.2322



13.4550, -6.6333, 27.6650



11.1530, -5.4984, -9.7812



16.5790, 5.1376, -14.5398

Rectangle

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



11.5270, 17.4882, -9.2322



15.0380, 5.8973, 21.8917



11.1530, -5.4984, -9.7812



12.9140, -6.3666, -11.3256

Sweetspot

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



11.5270, 17.4882, -9.2322



47.4000, 6.7048, -3.8588



32.2200, 2.8495, -27.3799



22.4280, 4.2260, -2.1294



158.0000, 0.0000, 0.0000



31.0000, 0.0000, 0.0000

Same Dimension

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



11.5270, 17.4882, -9.2322



13.9980, 23.1720, -12.2762



10.4300, 18.0290, 4.0079



21.2280, 0.8736, -0.2000



19.8970, 33.0818, -17.4497



49.0500, 81.3203, -43.0168

Inverse Universe

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



15.7800, -2.8495, 27.3799



19.6070, -3.7503, 36.3017



37.5700, -18.0290, -4.0079



21.5980, -0.2948, 1.2296



27.9510, -5.3988, 51.7860



68.7740, -13.1996, 127.3632

Previews

White Background



This preview shows how the YUV color 11.5270, 17.4882, -9.2322 looks on a white background.

Color Contrast Check

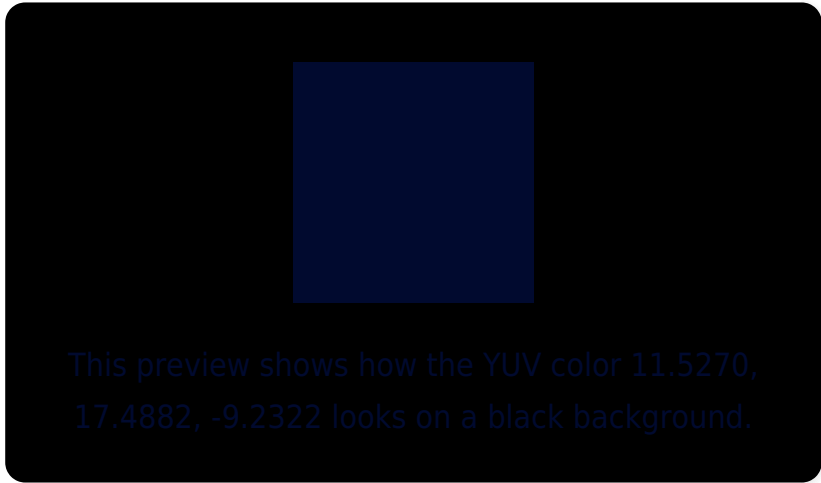
Large Text (above 18pt) WCAG AA ✓ Pass

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

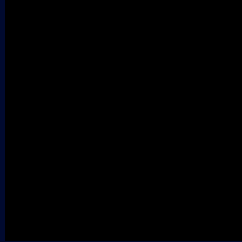
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 11.5270, 17.4882, -9.2322

Background



This preview shows how black text looks on a background with the YUV color 11.5270, 17.4882, -9.2322.



This preview shows how white text looks on a background with the YUV color 11.5270, 17.4882,

-9.2322.

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

11.5270, 17.4882, -9.2322

Protanopia

13.1540, 9.7841, -11.5361

Deuteranopia

13.1710, 7.3107, -11.5510



Tritanopia

12.7320, 3.0901, -11.1660

Trichromacy



Original Color

11.5270, 17.4882, -9.2322

Protanomaly

12.5500, 12.5468, -11.0064

Deuteranomaly

12.2080, 11.2365, -10.7064

Tritanomaly

12.1110, 8.3263, -10.6213

Monochromacy



Original Color

11.5270, 17.4882, -9.2322

Achromatopsia

12.0000, 0.0000, 0.0000

Achromatomaly

11.6990, 6.5574, -3.2440

CSS Examples

Text

The CSS property to change the color of the text to YUV 11.5270, 17.4882, -9.2322 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(1, 10, 47)` looks like.

```
.text, #text, p{  
    color:rgb(1, 10, 47)  
}
```

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(1, 10, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 10, 47) }
```

Border

The CSS property to change the border of an element to YUV 11.5270, 17.4882, -9.2322 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(1, 10, 47) }
```


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

```
.border{ border-color:rgb(1, 10, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 10, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 10, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 10, 47); box-shadow:4px  
4px 4px 4px rgb(1, 10, 47) }
```

Background

The CSS property to change the background color of an element to YUV 11.5270, 17.4882, -9.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 10, 47) }
```

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

```
.background{ background-color: rgb(1, 10,  
47) }
```

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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