

Converting Colors

YUV(14.0060, 0.9830, 11.3957)

Have a look what the booklet for
YUV(14.0060, 0.9830, 11.3957)
contains.

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Color

**YUV(14.0060, 0.9830,
11.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	1B0710
RGB	27, 7, 16
RGB Percent	11%, 3%, 6%
CMY	0.8941, 0.9725, 0.9373
CMYK	0.00, 0.74, 0.41, 0.89
HSL	333°, 59%, 7%
HSV	333°, 74%, 11%
XYZ	0.6215, 0.4224, 0.5390
YIQ	14.0060, 9.0310, 7.0390

Conversions

Conversions Part 2

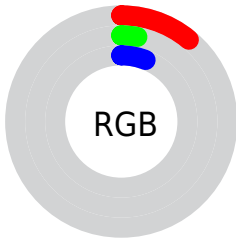
Format	Color
RYB	27, 7, 16
Decimal	1771280
CIELab	3.82, 9.01, -1.13
CIELCh	4, 9.084, 352.847
Yxy	0.4224, 0.3926, 0.2668
Android (android.graphics.Color)	4279961360 (0xFF1B0710)
YUV	14.0060, 0.9830, 11.3957
Hunter-Lab	6.4991, 5.6964, -0.3677

Details

The YUV color **14.0060, 0.9830, 11.3957** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19.9940, -0.9830, -11.3957**, and the grayscale version is **14.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **57.8810, 0.5517, 9.7514**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **12.1310, 1.4144, 13.0401**, and if you desaturate by 10%, it is **15.8810, 0.5517, 9.7514**.

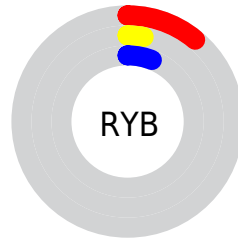
Distribution



Red (11%)

Green (3%)

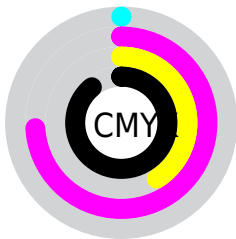
Blue (6%)



Red (11%)

Yellow (3%)

Blue (6%)

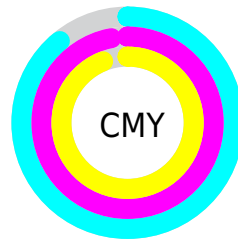


Cyan (0%)

Magenta (74%)

Yellow (41%)

Black (89%)



Cyan (89%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 14.0060, 0.9830, 11.3957 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 14.0060, 0.9830, 11.3957 by changing the saturation by 10% instead.

■ 14.0060, 0.9830,
11.3957

■ 14.0060, 0.9830,
11.3957

■ 239.4900, 0.2514,
12.7253

■ 0.0000, 0.0000,
0.0000

■ 57.8810, 0.5517,
9.7514

■ 81.1800, 0.4043,
10.3661

■ 105.4790, 0.2569,
10.9809

■ 130.1910, 0.3988,
12.1105

■ 156.1910, 0.3988,
12.1105


■ 183.1910, 0.3988,


12.1105

 210.4900, 0.2514,
12.7253


 14.0060, 0.9830,
11.3957


 14.0060, 0.9830,
11.3957


 12.1310, 1.4144,
13.0401


 15.8810, 0.5517,
9.7514


 10.7290, 1.1196,
14.2697

 17.2830, 0.8465,
8.5218

 9.4410, 1.2616,
15.3992

 19.1580, 0.4151,
6.8774

 21.1470, 0.4205,
5.1331

 23.0220, -0.0108,
3.4887

■ 24.4240, 0.2840,
2.2592

■ 26.2990, -0.1474,
0.6148

■ 28.2880, -0.1420,
-1.1296

■ 29.5760, -0.2840,
-2.2592

Harmonies

Analogous

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



14.4830, 4.1989, 6.5924



14.0060, 0.9830, 11.3957



13.4640, -3.6798, 13.6251

Triad

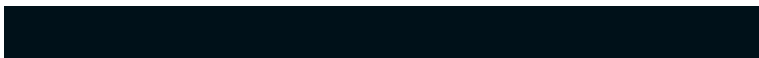
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.0060, 0.9830, 11.3957



12.3930, -6.1097, -0.3447



12.8290, 6.0003, -11.2510

Complementary

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



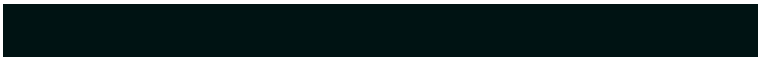
14.0060, 0.9830, 11.3957



19.9940, -0.9830, -11.3957

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.



13.3190, 2.8007, -11.6808



14.0060, 0.9830, 11.3957



10.2780, -5.0671, -8.1368

Square

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



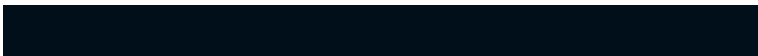
14.0060, 0.9830, 11.3957



13.3230, -6.5682, 6.7327



12.4070, -0.6937, -10.8809



12.1820, 7.3053, -9.8066

Rectangle

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



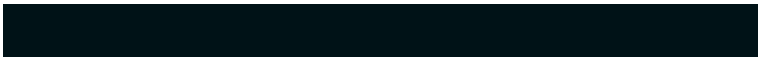
14.0060, 0.9830, 11.3957



13.0680, -6.4425, 13.0954



12.4070, -0.6937, -10.8809



13.1880, 4.8373, -11.5659

Sweetspot

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



14.0060, 0.9830, 11.3957



30.7340, 0.1311, 4.6183



12.5690, 7.1145, 4.7630



14.7230, 0.1366, 2.8739



145.0000, 0.0000, 0.0000



18.0000, 0.0000, 0.0000

Same Dimension

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



14.0060, 0.9830, 11.3957



15.1640, 1.3981, 18.2732



13.5670, -3.2375, 11.7807



11.7120, 0.1420, 1.1296



26.8990, 3.5008, 43.9386



71.4840, 10.1144, 116.2165

Inverse Universe

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



14.0060, 0.9830, 11.3957



15.1640, 1.3981, 18.2732



20.4330, 3.2375, -11.7807



11.7120, 0.1420, 1.1296



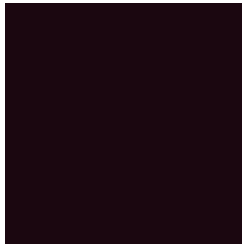
26.8990, 3.5008, 43.9386



71.4840, 10.1144, 116.2165

Previews

White Background



This preview shows how the YUV color 14.0060, 0.9830, 11.3957 looks on a white background.

Color Contrast Check

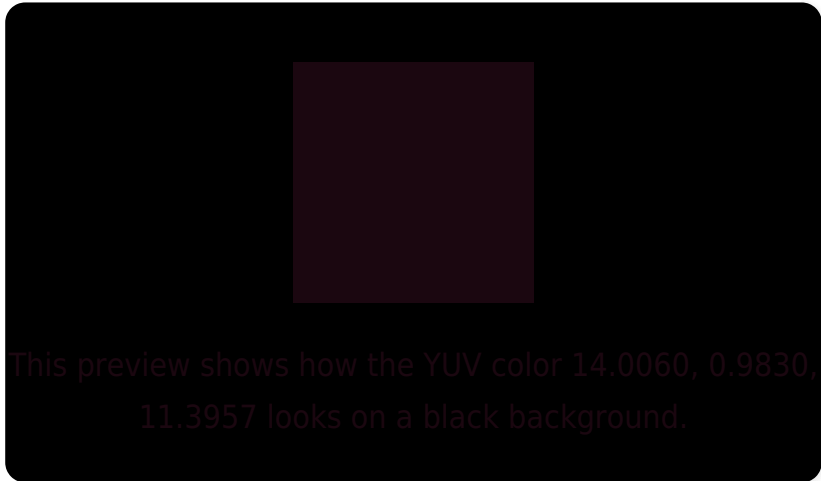
Large Text (above 18pt) WCAG AA ✓ Pass

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

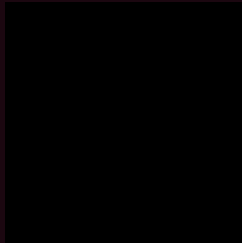
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 14.0060, 0.9830, 11.3957

Background



This preview shows how black text looks on a background with the YUV color 14.0060, 0.9830, 11.3957.



This preview shows how white text looks on a background with the YUV color 14.0060, 0.9830,

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

14.0060, 0.9830, 11.3957

Protanopia

15.0860, 2.9156, -1.8294

Deuteranopia

15.5980, -0.2948, 1.2296



Tritanopia

14.3820, -2.6533, 11.0660

Trichromacy



Original Color

14.0060, 0.9830, 11.3957

Protanomaly

14.5920, 2.1731, 2.9888

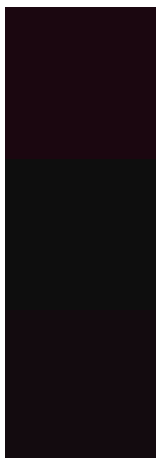
Deuteranomaly

15.0330, -0.0163, 5.2331

Tritanomaly

14.1370, -1.0535, 11.2809

Monochromacy



Original Color

14.0060, 0.9830, 11.3957

Achromatopsia

14.0000, 0.0000, 0.0000

Achromatomaly

13.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 14.0060, 0.9830, 11.3957 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, 7, 16)` looks like.

```
.text, #text, p{  
    color:rgb(27, 7, 16)  
}
```

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, 7, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 7, 16) }
```

Border

The CSS property to change the border of an element to YUV 14.0060, 0.9830, 11.3957 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, 7, 16) }
```


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

```
.border{ border-color:rgb(27, 7, 16) }
```

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

Here you see how a box with a 4 pixel rgb(27, 7, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 7, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 7, 16); box-shadow:4px  
4px 4px 4px rgb(27, 7, 16) }
```

Background

The CSS property to change the background color of an element to YUV 14.0060, 0.9830, 11.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 7, 16) }
```

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

```
.background{ background-color: rgb(27, 7,  
16) }
```

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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