

Converting Colors

YUV(31.4530, -10.0833,
60.9927)

Have a look what the booklet for
YUV(31.4530, -10.0833, 60.9927)
contains.

YUV(31.4530, -10.0833, 60.9927)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(31.4530, -10.0833,
60.9927)**

Conversions

Conversions Part 1

Format	Color
Hex	65000B
RGB	101, 0, 11
RGB Percent	40%, 0%, 4%
CMY	0.6039, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.89, 0.60
HSL	353°, 100%, 20%
HSV	353°, 100%, 40%
XYZ	5.4272, 2.7909, 0.5693
YIQ	31.4530, 56.6650, 24.8330

Conversions

Conversions Part 2

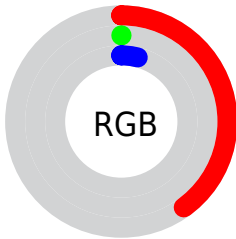
Format	Color
RYB	101, 0, 11
Decimal	6619147
CIELab	19.19, 40.87, 24.94
CIElCh	19, 47.881, 31.387
Yxy	2.7909, 0.6176, 0.3176
Android (android.graphics.Color)	4284809227 (0xFF65000B)
YUV	31.4530, -10.0833, 60.9927
Hunter-Lab	16.7059, 28.7540, 9.6738

Details

The YUV color **31.4530, -10.0833, 60.9927** is a dark color, and the websafe version is hex **660000**, and the color name is **rosewood**. A complement of this color would be **69.5470, 10.0833, -60.9927**, and the grayscale version is **32.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **88.3300, -16.9247, 61.9776**, and **14.5800, -6.2019, 29.3093** is the 20% darker color. If you saturate the color by 10%, you get **31.4530, -10.0833, 60.9927**, and if you desaturate by 10%, it is **38.3490, -9.0461, 54.9449**.

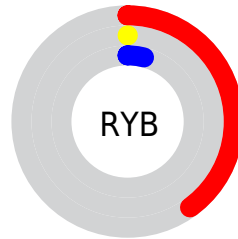
Distribution



Red (40%)

Green (0%)

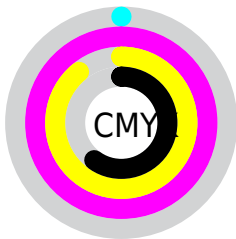
Blue (4%)



Red (40%)

Yellow (0%)

Blue (4%)

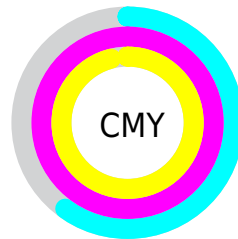


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (60%)



Cyan (60%)


Magenta (100%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 31.4530, -10.0833, 60.9927 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 31.4530, -10.0833, 60.9927 by changing the saturation by 10% instead.


 31.4530, -10.0833,
60.9927

 31.4530, -10.0833,
60.9927

 249.7850, -7.2890,
4.5736


 21.8270, -10.7607,
44.8787


 88.3300, -16.9247,
61.9776


 14.5800, -6.2019,
29.3093

 114.8850,
-18.6773, 64.1219

 0.0000, 0.0000,
0.0000

 141.8530,
-20.1405, 66.7809


 169.5220,
-21.4563, 68.8252


 190.4280,
-18.9450, 56.6296


 209.9420,


-15.2544, 39.5159


 229.4560,
-11.5638, 22.4021


 31.4530, -10.0833,
60.9927

 38.3490, -9.0461,
54.9449

 45.2450, -8.0088,
48.8971

 52.1410, -6.9715,
42.8493

 59.0370, -5.9342,
36.8016

 66.5200, -5.1864,
30.2390

■ 73.4160, -4.1491,
24.1912

■ 80.3120, -3.1118,
18.1434

■ 87.2080, -2.0745,
12.0956

■ 94.1040, -1.0373,
6.0478

Harmonies

Analogous

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



36.4540, 5.1992, 59.2378



31.4530, -10.0833, 60.9927



42.7260, -21.0639, 36.1973

Triad

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



31.4530, -10.0833, 60.9927



34.9580, -13.2903, -30.6582



43.3890, 36.7832, -38.0522

Complementary

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



31.4530, -10.0833, 60.9927



69.5470, 10.0833, -60.9927

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.



46.3580, 30.3895, -40.6560



31.4530, -10.0833, 60.9927



40.5780, 3.1660, -35.5869

Square

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



31.4530, -10.0833, 60.9927



37.9770, -18.7227, -14.8888



44.5680, 18.4540, -39.0861



45.5890, 30.2756, -4.0246

Rectangle

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



31.4530, -10.0833, 60.9927



44.6870, -22.0307, 19.5685



44.5680, 18.4540, -39.0861



45.0360, 35.4783, -39.4966

Sweetspot

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



31.4530, -10.0833, 60.9927



103.1170, -4.0017, 23.5764



38.1250, 30.9974, 44.6174



49.5180, -2.2274, 14.4547



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



31.4530, -10.0833, 60.9927



40.4660, -13.0477, 78.5213



53.0920, -26.1744, 42.0153



47.4950, -0.7370, 3.0739



35.7530, -11.7102, 69.4996



75.3220, -24.3157, 146.1766

Inverse Universe

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



31.4530, -10.0833, 60.9927



40.4660, -13.0477, 78.5213



47.9080, 26.1744, -42.0153



47.4950, -0.7370, 3.0739



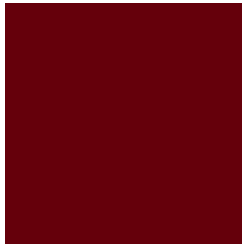
35.7530, -11.7102, 69.4996



75.3220, -24.3157, 146.1766

Previews

White Background



This preview shows how the YUV color 31.4530, -10.0833, 60.9927 looks on a white background.

Color Contrast Check

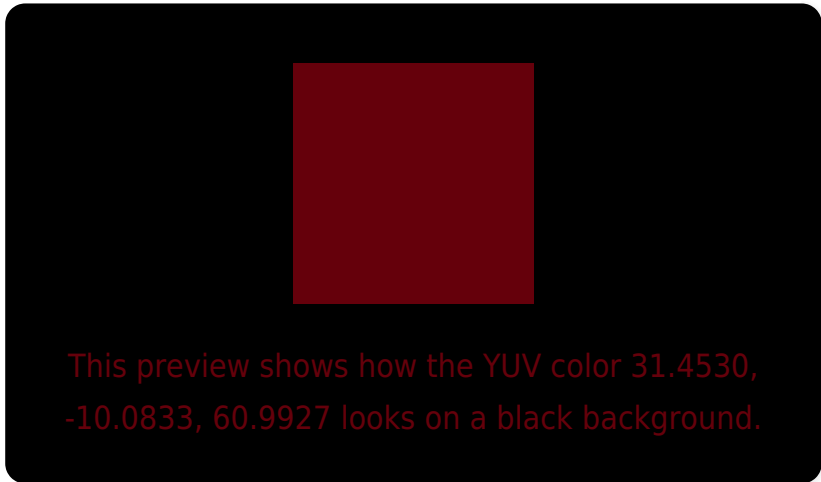
Large Text (above 18pt) WCAG AA ✓ Pass

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

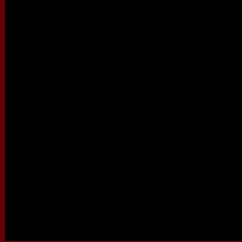
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 31.4530, -10.0833, 60.9927

Background



This preview shows how black text looks on a background with the YUV color 31.4530, -10.0833, 60.9927.



This preview shows how white text looks on a background with the YUV color 31.4530, -10.0833,

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

31.4530, -10.0833, 60.9927

Protanopia

49.2600, -14.4252, 6.7880

Deuteranopia

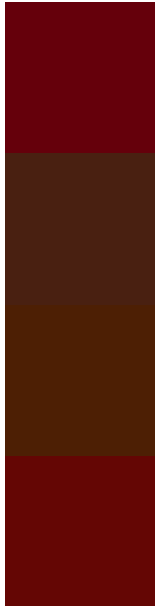
47.3120, -23.3248, 14.6354



Tritanopia

35.1830, -17.3452, 56.8445

Trichromacy



Original Color

31.4530, -10.0833, 60.9927

Protanomaly

42.5490, -12.5957, 26.7055

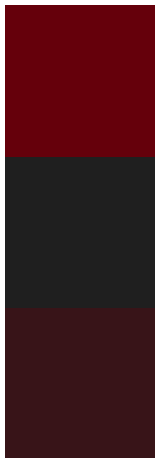
Deuteranomaly

41.6760, -18.5743, 30.9791

Tritanomaly

33.8780, -14.7299, 57.9890

Monochromacy



Original Color

31.4530, -10.0833, 60.9927

Achromatopsia

31.0000, 0.0000, 0.0000

Achromatomaly

31.2200, -3.5595, 21.7321

CSS Examples

Text

The CSS property to change the color of the text to YUV 31.4530, -10.0833, 60.9927 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(101, 0, 11)` looks like.

```
.text, #text, p{  
    color:rgb(101, 0, 11)  
}
```

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(101, 0, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 0, 11) }
```

Border

The CSS property to change the border of an element to YUV 31.4530, -10.0833, 60.9927 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(101, 0, 11) }
```


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

```
.border{ border-color:rgb(101, 0, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 0, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 0, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 0, 11);  
box-shadow:4px 4px 4px 4px rgb(101, 0, 11)  
}
```

Background

The CSS property to change the background color of an element to YUV 31.4530, -10.0833, 60.9927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 0, 11) }
```

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

```
.background{ background-color: rgb(101, 0,  
11) }
```

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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