

Converting Colors

YUV(73.5330, -18.0108,
83.7246)

Have a look what the booklet for
YUV(73.5330, -18.0108, 83.7246)
contains.

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Color

**YUV(73.5330, -18.0108,
83.7246)**

Conversions

Conversions Part 1

Format	Color
Hex	A92025
RGB	169, 32, 37
RGB Percent	66%, 13%, 15%
CMY	0.3373, 0.8745, 0.8549
CMYK	0.00, 0.81, 0.78, 0.34
HSL	358°, 68%, 39%
HSV	358°, 81%, 66%
XYZ	17.2126, 9.6016, 2.6964
YIQ	73.5330, 80.0470, 30.5990

Conversions

Conversions Part 2

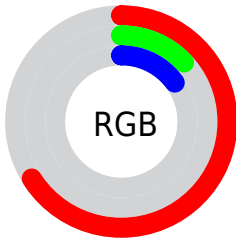
Format	Color
R_{YB}	169, 32, 37
Decimal	11083813
CIE Lab	37.12, 53.93, 33.29
CIE LCh	37, 63.373, 31.685
Yxy	9.6016, 0.5833, 0.3254
Android (android.graphics.Color)	4289273893 (0xFFA92025)
YUV	73.5330, -18.0108, 83.7246
Hunter-Lab	30.9865, 44.9284, 16.5313

Details

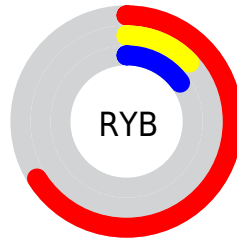
The YUV color **73.5330, -18.0108, 83.7246** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **127.4670, 18.0108, -83.7246**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.8340, -24.5682, 86.9686**, and **32.5910, -16.0674, 67.0107** is the 20% darker color. If you saturate the color by 10%, you get **61.7300, -20.0799, 94.0758**, and if you desaturate by 10%, it is **85.3360, -15.9416, 73.3733**.

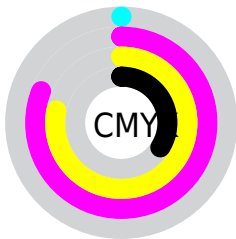
Distribution



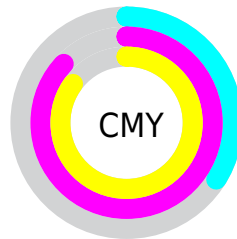
- Red (66%)
- Green (13%)
- Blue (15%)



- Red (66%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (78%)
- Black (34%)





- Cyan (34%)
- Magenta (87%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.5330, -18.0108, 83.7246 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 73.5330, -18.0108, 83.7246 by changing the saturation by 10% instead.


 73.5330, -18.0108,
83.7246


 73.5330, -18.0108,
83.7246


255.0000, 0.0000,
0.0000

 43.0860, -13.3534,
83.2396


 131.8340,
-24.5682, 86.9686


 32.5910, -16.0674,
67.0107

 157.7090,
-24.9995, 85.3242


 23.3220, -11.4977,
47.9526

 176.9950,
-22.1825, 68.4104

 15.4770, -6.6442,
31.1537

 196.3950,
-18.9287, 51.3966

 0.0000, 0.0000,
0.0000

 215.9090,
-15.2381, 34.2828

 236.7110,

-11.6895, 16.0395

253.4040, -6.1152,
1.3997

73.5330, -18.0108,
83.7246

73.5330, -18.0108,
83.7246

61.7300, -20.0799,
94.0758

85.3360, -15.9416,
73.3733

51.2150, -22.2910,
103.2974

97.2530, -13.4357,
62.9221

109.0560,
-11.3666, 52.5709

120.8590, -9.2975,
42.2197

132.0750, -6.9390,
32.3832

■ 143.9920, -4.4331,
21.9320

■ 155.7950, -2.3639,
11.5808

■ 167.5980, -0.2948,
1.2296

■ 179.5150, 2.2111,
-9.2217

Harmonies

Analogous

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



62.2320, 12.2106, 97.1435



73.5330, -18.0108, 83.7246



81.2110, -40.0370, 55.0660

Triad

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



73.5330, -18.0108, 83.7246



66.0980, -15.8243, -57.9679



76.3650, 56.5151, -66.9721

Complementary

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



73.5330, -18.0108, 83.7246



127.4670, 18.0108, -83.7246

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.



81.9270, 47.3640, -71.8500



73.5330, -18.0108, 83.7246



73.5420, 7.6208, -64.4963

Square

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



73.5330, -18.0108, 83.7246



73.3620, -36.1675, -19.6115



79.9430, 29.6081, -70.1100



87.3300, 43.2213, -2.9204

Rectangle

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



73.5330, -18.0108, 83.7246



82.5410, -40.6927, 31.9745



79.9430, 29.6081, -70.1100



79.1860, 54.6313, -69.4461

Sweetspot

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



73.5330, -18.0108, 83.7246



182.7760, -6.7916, 31.7684



86.4880, 40.6784, 66.2240



87.6820, -4.2802, 19.5729



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



73.5330, -18.0108, 83.7246



71.1860, -28.1927, 129.6329



109.3570, -38.1370, 52.3069



78.3920, -1.1793, 4.9182



44.8220, -19.6322, 90.4871



6.0940, -2.5113, 12.1956

Inverse Universe

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



73.5330, -18.0108, 83.7246



71.1860, -28.1927, 129.6329



91.6430, 38.1370, -52.3069



78.3920, -1.1793, 4.9182



44.8220, -19.6322, 90.4871



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 73.5330, -18.0108, 83.7246 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 73.5330, -18.0108, 83.7246

Background



This preview shows how black text looks on a background with the YUV color 73.5330, -18.0108, 83.7246.



This preview shows how white text looks on a background with the YUV color 73.5330, -18.0108,

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

73.5330, -18.0108, 83.7246

Protanopia

87.2880, -16.9040, 8.5174

Deuteranopia

85.5750, -28.8775, 22.2977



Tritanopia

73.5500, -20.4841, 83.7096

Trichromacy



Original Color

73.5330, -18.0108, 83.7246

Protanomaly

82.0510, -17.2801, 35.9123

Deuteranomaly

81.1570, -24.7274, 44.5893

Tritanomaly

73.7780, -19.6106, 83.5097

Monochromacy



Original Color

73.5330, -18.0108, 83.7246

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1780, -6.4968, 30.5389

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.5330, -18.0108, 83.7246 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(169, 32, 37)` looks like.

```
.text, #text, p{  
    color:rgb(169, 32, 37)  
}
```

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(169, 32, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 32, 37) }
```

Border

The CSS property to change the border of an element to YUV 73.5330, -18.0108, 83.7246 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(169, 32, 37) }
```


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

```
.border{ border-color:rgb(169, 32, 37) }
```

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

Here you see how a box with a 4 pixel rgb(169, 32, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 32, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 32, 37);  
box-shadow:4px 4px 4px 4px rgb(169, 32,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 73.5330, -18.0108, 83.7246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 32, 37) }
```

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

```
.background{ background-color: rgb(169, 32,  
37) }
```

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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