

Converting Colors

YUV(73.8130, -26.0368,
91.3720)

Have a look what the booklet for
YUV(73.8130, -26.0368, 91.3720)
contains.

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Color

**YUV(73.8130, -26.0368,
91.3720)**

Conversions

Conversions Part 1

Format	Color
Hex	B21F15
RGB	178, 31, 21
RGB Percent	70%, 12%, 8%
CMY	0.3020, 0.8784, 0.9176
CMYK	0.00, 0.83, 0.88, 0.30
HSL	4°, 79%, 39%
HSV	4°, 88%, 70%
XYZ	18.9854, 10.4991, 1.7354
YIQ	73.8130, 90.8220, 28.0540

Conversions

Conversions Part 2

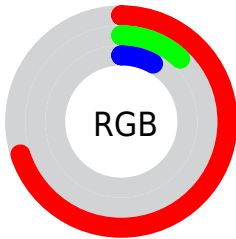
Format	Color
R_{YB}	178, 32, 21
Decimal	11673365
CIE Lab	38.72, 56.40, 44.02
CIE LCh	39, 71.546, 37.971
Yxy	10.4991, 0.6081, 0.3363
Android (android.graphics.Color)	4289863445 (0xFFB21F15)
YUV	73.8130, -26.0368, 91.3720
Hunter-Lab	32.4023, 47.8842, 19.5063

Details

The YUV color **73.8130, -26.0368, 91.3720** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **125.1870, 26.0368, -91.3720**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.1140, -32.5942, 94.6160**, and **34.6840, -17.0992, 71.3141** is the 20% darker color. If you saturate the color by 10%, you get **61.7820, -28.9795, 101.9232**, and if you desaturate by 10%, it is **85.8440, -23.0941, 80.8208**.

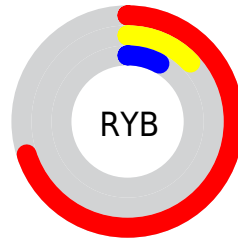
Distribution



Red (70%)

Green (12%)

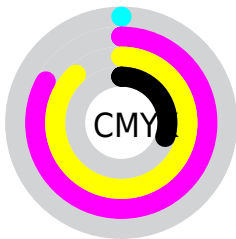
Blue (8%)



Red (70%)

Yellow (13%)

Blue (8%)

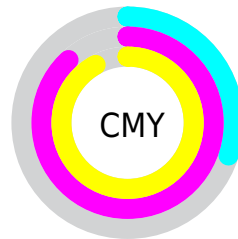


Cyan (0%)

Magenta (83%)

Yellow (88%)

Black (30%)



Cyan (30%)


Magenta (88%)


Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.8130, -26.0368, 91.3720 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 73.8130, -26.0368, 91.3720 by changing the saturation by 10% instead.


 73.8130, -26.0368,
91.3720

 73.8130, -26.0368,
91.3720


254.7720, -0.8736,
0.2000


 43.9530, -21.6688,
90.3722

 133.1140,
-32.5942, 94.6160


 34.6840, -17.0992,
71.3141


 156.4720,
-32.2777, 86.4091


 25.4150, -12.5296,
52.2560

 175.7580,
-29.4607, 69.4952

 17.5700, -7.6760,
35.4571

 195.1580,
-26.2069, 52.4814


 5.3820, -2.6533,
11.0660


 215.2590,
-22.8057, 34.8529


 0.0000, 0.0000,
0.0000


 235.3600,


-19.4045, 17.2243


 251.5800,
-13.1039, 2.9993


 73.8130, -26.0368,
91.3720


 73.8130, -26.0368,
91.3720


 61.7820, -28.9795,
101.9232


 85.8440, -23.0941,
80.8208

 59.6790, -29.4217,
103.7675

 97.2880, -19.8620,
70.7844

 109.2050,
-17.3561, 60.3332

 121.2360,
-14.4133, 49.7820

 132.6800,
-11.1812, 39.7456

■ 144.7110, -8.2385,
29.1945

■ 156.7420, -5.2958,
18.6433

■ 168.0720, -2.5005,
8.7069

■ 180.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



65.5170, 6.6471, 108.2946



73.8130, -26.0368, 91.3720



85.0320, -41.9208, 52.5919

Triad

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



73.8130, -26.0368, 91.3720



70.7600, -13.1927, -62.0565



78.8900, 63.6512, -69.1865

Complementary

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



73.8130, -26.0368, 91.3720



125.1870, 26.0368, -91.3720

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.



86.7830, 55.8160, -76.1087



73.8130, -26.0368, 91.3720



79.5890, 13.0206, -69.7996

Square

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



73.8130, -26.0368, 91.3720



69.3980, -34.2132, -39.8140



85.3860, 37.7707, -74.8835



91.7110, 45.4985, 13.4085

Rectangle

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



73.8130, -26.0368, 91.3720



86.0410, -42.4182, 25.3970



85.3860, 37.7707, -74.8835



83.1130, 62.0623, -72.8901

Sweetspot

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



73.8130, -26.0368, 91.3720



192.2880, -10.0020, 34.8274



84.9290, 41.9400, 81.6233



92.9380, -5.8854, 21.1024



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



73.8130, -26.0368, 91.3720



78.1730, -38.5393, 134.9063



118.4250, -48.0305, 52.2473



83.2780, -1.6161, 5.0182



51.6170, -25.4472, 88.9129



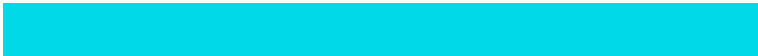
8.9480, -4.4114, 14.9546

Inverse Universe

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



125.1870, 26.0368, -91.3720



153.8270, 38.5393, -134.9063



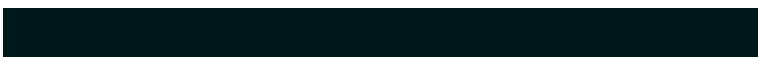
80.5750, 48.0305, -52.2473



86.3090, 1.3267, -5.5330



101.3830, 25.4472, -88.9129



17.0520, 4.4114, -14.9546

Previews

White Background



This preview shows how the YUV color 73.8130, -26.0368, 91.3720 looks on a white background.

Color Contrast Check

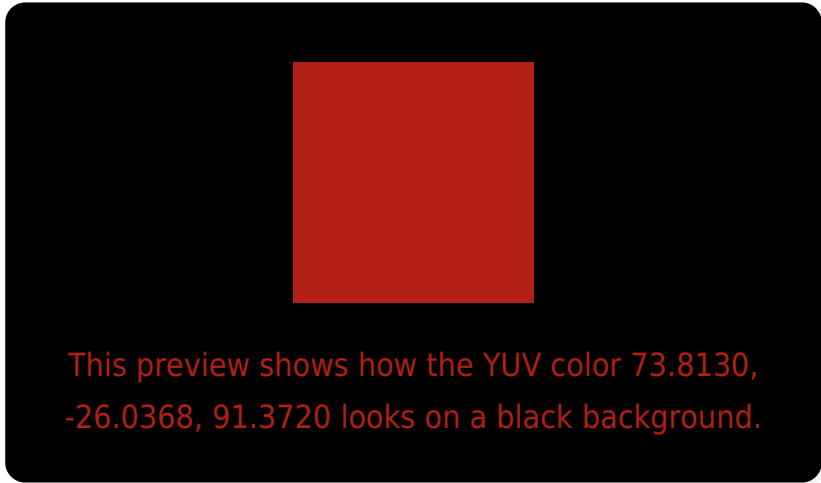
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 73.8130, -26.0368, 91.3720

Background



This preview shows how black text looks on a background with the YUV color 73.8130, -26.0368, 91.3720.



This preview shows how white text looks on a background with the YUV color 73.8130, -26.0368,

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

73.8130, -26.0368, 91.3720

Protanopia

89.3780, -26.8084, 11.9465

Deuteranopia

86.6390, -42.7130, 26.6266



Tritanopia

74.1380, -22.2530, 91.0870

Trichromacy



Original Color

73.8130, -26.0368, 91.3720

Protanomaly

83.3800, -26.3163, 40.8857

Deuteranomaly

81.8020, -36.3844, 50.1626

Tritanomaly

73.7960, -23.5634, 91.3869

Monochromacy



Original Color

73.8130, -26.0368, 91.3720

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.8040, -9.2704, 33.4979

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8130, -26.0368, 91.3720 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(178, 31, 21)` looks like.

```
.text, #text, p{  
    color:rgb(178, 31, 21)  
}
```

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(178, 31, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 31, 21) }
```

Border

The CSS property to change the border of an element to YUV 73.8130, -26.0368, 91.3720 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(178, 31, 21) }
```


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

```
.border{ border-color:rgb(178, 31, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 31, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 31, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 31, 21);  
box-shadow:4px 4px 4px 4px rgb(178, 31,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 73.8130, -26.0368, 91.3720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 31, 21) }
```

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

```
.background{ background-color: rgb(178, 31,  
21) }
```

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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