

Converting Colors

YUV(74.6730, -10.1918,
95.8798)

Have a look what the booklet for
YUV(74.6730, -10.1918, 95.8798)
contains.

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Color

**YUV(74.6730, -10.1918,
95.8798)**

Conversions

Conversions Part 1

Format	Color
Hex	B81736
RGB	184, 23, 54
RGB Percent	72%, 9%, 21%
CMY	0.2784, 0.9098, 0.7882
CMYK	0.00, 0.88, 0.71, 0.28
HSL	348°, 78%, 41%
HSV	348°, 88%, 72%
XYZ	20.7394, 11.0695, 4.5336
YIQ	74.6730, 86.0050, 43.7730

Conversions

Conversions Part 2

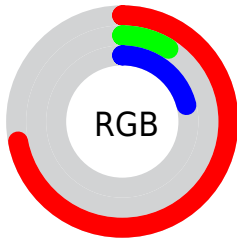
Format	Color
RYB	184, 23, 54
Decimal	12064566
CIELab	39.70, 60.94, 26.71
CIELCh	40, 66.538, 23.667
Yxy	11.0695, 0.5707, 0.3046
Android (android.graphics.Color)	4290254646 (0xFFB81736)
YUV	74.6730, -10.1918, 95.8798
Hunter-Lab	33.2708, 53.0443, 15.2106

Details

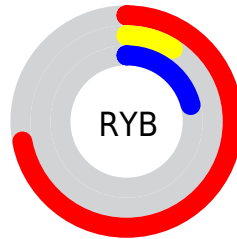
The YUV color **74.6730, -10.1918, 95.8798** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **132.3270, 10.1918, -95.8798**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.6100, -18.0487, 95.9350**, and **38.1450, -12.8895, 74.4178** is the 20% darker color. If you saturate the color by 10%, you get **62.3970, -11.5347, 106.6458**, and if you desaturate by 10%, it is **86.9490, -8.8489, 85.1137**.

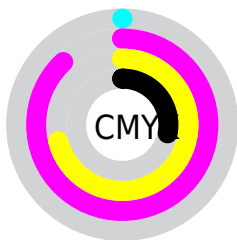
Distribution



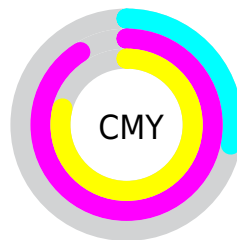
- Red (72%)
- Green (9%)
- Blue (21%)



- Red (72%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (88%)
- Yellow (71%)
- Black (28%)



- Cyan (28%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.6730, -10.1918, 95.8798 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 74.6730, -10.1918, 95.8798 by changing the saturation by 10% instead.

■ 74.6730, -10.1918,
95.8798

■ 74.6730, -10.1918,
95.8798

255.0000, 0.0000,
0.0000

■ 49.5090, -8.1389,
90.7616

■ 137.6100,
-18.0487, 95.9350

■ 38.1450, -12.8895,
74.4178

■ 159.1740,
-16.8478, 84.0394

■ 27.5080, -13.5614,
56.5595

■ 179.1610,
-13.8834, 66.5108

■ 19.7770, -8.2711,
39.6606

■ 198.6750,
-10.1928, 49.3970

■ 9.0840, -3.9854,
18.3433

■ 218.7760, -6.7916,
31.7684

■ 0.0000, 0.0000,
0.0000

■ 239.6920, -2.8062,

13.4251

■ 74.6730, -10.1918,
95.8798

■ 74.6730, -10.1918,
95.8798

■ 62.3970, -11.5347,
106.6458

■ 86.9490, -8.8489,
85.1137

■ 59.0060, -11.8350,
109.6197

■ 99.8120, -7.7953,
73.8329

■ 112.0880, -6.4524,
63.0668

■ 124.8370, -5.8356,
51.8860

■ 137.1130, -4.4927,
41.1199

■ 149.3890, -3.1498,
30.3538

■ 162.2520, -2.0962,
19.0730

■ 174.5280, -0.7533,
8.3069

■ 187.3910, 0.3002,
-2.9739

Harmonies

Analogous

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



71.0130, 17.7416, 96.4586



74.6730, -10.1918, 95.8798



84.2450, -41.5328, 68.1911

Triad

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



74.6730, -10.1918, 95.8798



67.7960, -24.5494, -59.4571



84.1900, 58.5733, -73.8346

Complementary

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



74.6730, -10.1918, 95.8798



132.3270, 10.1918, -95.8798

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.



87.5520, 46.0699, -76.7831



74.6730, -10.1918, 95.8798



76.6250, 1.6639, -67.2001

Square

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



74.6730, -10.1918, 95.8798



82.2880, -40.5680, -8.1456



83.5960, 25.8352, -73.3137



87.2710, 52.6174, -30.0557

Rectangle

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



74.6730, -10.1918, 95.8798



88.2220, -43.4934, 43.6553



83.5960, 25.8352, -73.3137



86.0820, 55.6686, -75.4939

Sweetspot

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



74.6730, -10.1918, 95.8798



197.2050, -4.0451, 37.5312



79.9250, 51.3090, 63.2098



94.8610, -2.3965, 22.0469



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



74.6730, -10.1918, 95.8798



77.0040, -15.2850, 142.9475



99.3150, -37.6233, 74.2687



85.8050, -0.8899, 5.4330



50.0640, -9.8916, 92.9059



8.9420, -1.9434, 16.7139

Inverse Universe

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



74.6730, -10.1918, 95.8798



77.0040, -15.2850, 142.9475



107.6850, 37.6233, -74.2687



85.8050, -0.8899, 5.4330



50.0640, -9.8916, 92.9059



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 74.6730, -10.1918, 95.8798 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



This preview shows how the YUV color 74.6730, -10.1918, 95.8798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

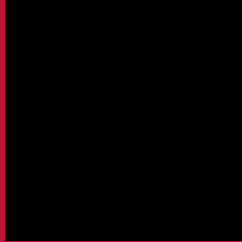
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.6730, -10.1918, 95.8798

Background



This preview shows how black text looks on a background with the YUV color 74.6730, -10.1918, 95.8798.



This preview shows how white text looks on a background with the YUV color 74.6730, -10.1918,

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

74.6730, -10.1918, 95.8798

Protanopia

94.8560, -8.3100, 5.3883

Deuteranopia

93.5300, -23.9253, 20.5832



Tritanopia

75.5190, -23.4269, 94.2608

Trichromacy



Original Color

74.6730, -10.1918, 95.8798

Protanomaly

87.5380, -9.1392, 38.1162

Deuteranomaly

86.3730, -18.9179, 47.9079

Tritanomaly

74.7840, -18.6275, 94.9054

Monochromacy



Original Color

74.6730, -10.1918, 95.8798

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.8950, -3.8922, 35.1721

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.6730, -10.1918, 95.8798 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(184, 23, 54)` looks like.

```
.text, #text, p{  
  color:rgb(184, 23, 54)  
}
```

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(184, 23, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 23, 54) }
```

Border

The CSS property to change the border of an element to YUV 74.6730, -10.1918, 95.8798 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(184, 23, 54) }
```


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

```
.border{ border-color:rgb(184, 23, 54) }
```

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

Here you see how a box with a 4 pixel rgb(184, 23, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 23, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 23, 54);  
box-shadow:4px 4px 4px 4px rgb(184, 23,  
54) }
```

Background

The CSS property to change the background color of an element to YUV 74.6730, -10.1918, 95.8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 23, 54) }
```

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

```
.background{ background-color: rgb(184, 23,  
54) }
```

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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