

Converting Colors

YUV(73.0440, 7.3733, 108.7094)

Have a look what the booklet for
YUV(73.0440, 7.3733, 108.7094)
contains.

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Color

**YUV(73.0440, 7.3733,
108.7094)**

Conversions

Conversions Part 1

Format	Color
Hex	C50758
RGB	197, 7, 88
RGB Percent	77%, 3%, 35%
CMY	0.2275, 0.9725, 0.6549
CMYK	0.00, 0.96, 0.55, 0.23
HSL	334°, 93%, 40%
HSV	334°, 96%, 77%
XYZ	24.8634, 12.7269, 10.3786
YIQ	73.0440, 87.2390, 65.4710

Conversions

Conversions Part 2

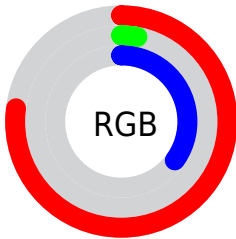
Format	Color
RYB	197, 7, 88
Decimal	12912472
CIELab	42.35, 68.27, 9.24
CIELCh	42, 68.894, 7.709
Yxy	12.7269, 0.5183, 0.2653
Android (android.graphics.Color)	4291102552 (0xFFC50758)
YUV	73.0440, 7.3733, 108.7094
Hunter-Lab	35.6747, 61.9743, 7.7235

Details

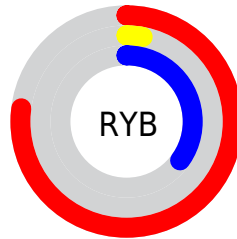
The YUV color **73.0440, 7.3733, 108.7094** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **130.9560, -7.3733, -108.7094**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.0460, -2.4877, 98.1837**, and **45.5660, -1.2650, 79.3106** is the 20% darker color. If you saturate the color by 10%, you get **68.4790, 7.6519, 112.7129**, and if you desaturate by 10%, it is **86.0380, 6.3903, 97.3137**.

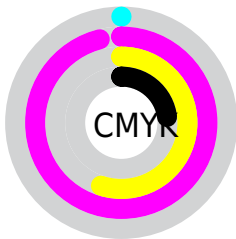
Distribution



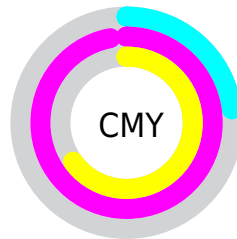
- Red (77%)
- Green (3%)
- Blue (35%)



- Red (77%)
- Yellow (3%)
- Blue (35%)



- Cyan (0%)
- Magenta (96%)
- Yellow (55%)
- Black (23%)




- Cyan (23%)
- Magenta (97%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.0440, 7.3733, 108.7094 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 73.0440, 7.3733, 108.7094 by changing the saturation by 10% instead.


 73.0440, 7.3733,
108.7094

 73.0440, 7.3733,
108.7094


255.0000, 0.0000,
0.0000


 57.0440, 3.9223,
95.5544


 143.0460, -2.4877,
98.1837


 45.5660, -1.2650,
79.3106


 163.6200, 0.1873,
80.1403


 34.4300, -5.1420,
62.7669


 183.7210, 3.5885,
62.5117

 23.3650, -10.0399,
47.0379

 203.8220, 6.9898,
44.8831

 14.2810, -6.0545,
28.6946

 224.7380, 10.9752,
26.5398

 0.0000, 0.0000,
0.0000

 242.6730, 6.0772,

10.8108

■ 73.0440, 7.3733,
108.7094

■ 73.0440, 7.3733,
108.7094

■ 68.4790, 7.6519,
112.7129

■ 86.0380, 6.3903,
97.3137

■ 98.5590, 6.1334,
86.3328

■ 111.5530, 5.1504,
74.9370

■ 124.5470, 4.1673,
63.5413

■ 137.6550, 3.6211,
52.0456

■ 150.0620, 2.9274,
41.1646

■ 163.0560, 1.9444,
29.7689

■ 176.0500, 0.9614,
18.3732

■ 188.5710, 0.7045,
7.3922

Harmonies

Analogous

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



91.6450, 25.8110, 74.8563



73.0440, 7.3733, 108.7094



87.2640, -26.7522, 87.4685

Triad

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



73.0440, 7.3733, 108.7094



80.3620, -39.6185, -32.7665



92.1630, 56.1216, -80.8270

Complementary

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



73.0440, 7.3733, 108.7094



130.9560, -7.3733, -108.7094

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.



91.4670, 38.2238, -80.2166



73.0440, 7.3733, 108.7094



77.1830, -11.4292, -67.6895

Square

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



73.0440, 7.3733, 108.7094



92.4650, -45.5852, 14.5012



85.7840, 13.9105, -75.2326



84.8570, 63.6675, -74.4196

Rectangle

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



73.0440, 7.3733, 108.7094



91.9090, -45.3111, 66.7318



85.7840, 13.9105, -75.2326



92.7840, 50.8855, -81.3716

Sweetspot

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



73.0440, 7.3733, 108.7094



206.7740, 3.0694, 42.2942



60.9520, 67.0717, 47.4001



98.6210, 1.6658, 25.7654



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



73.0440, 7.3733, 108.7094



88.6710, 10.0222, 145.8705



71.4410, -31.7694, 110.1152



93.1470, 0.4205, 5.1331



56.7170, 6.5485, 93.2102



12.4740, 1.2453, 20.6323

Inverse Universe

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



73.0440, 7.3733, 108.7094



88.6710, 10.0222, 145.8705



132.5590, 31.7694, -110.1152



93.1470, 0.4205, 5.1331



56.7170, 6.5485, 93.2102



12.4740, 1.2453, 20.6323

Previews

White Background



This preview shows how the YUV color 73.0440, 7.3733, 108.7094 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 73.0440, 7.3733, 108.7094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

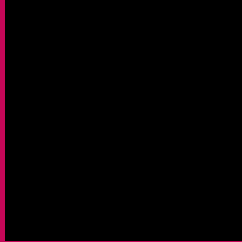
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.0440, 7.3733, 108.7094

Background



This preview shows how black text looks on a background with the YUV color 73.0440, 7.3733, 108.7094.



This preview shows how white text looks on a background with the YUV color 73.0440, 7.3733, 108.7094.

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

73.0440, 7.3733, 108.7094

Protanopia

102.2840, 12.6780, -6.3881

Deuteranopia

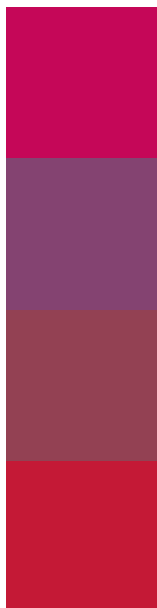
102.2270, -10.9579, 14.7099



Tritanopia

82.8400, -23.5851, 98.3643

Trichromacy



Original Color

73.0440, 7.3733, 108.7094

Protanomaly

91.6790, 10.5113, 35.3615

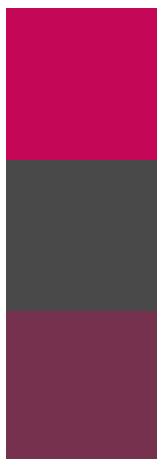
Deuteranomaly

91.5700, -4.2250, 48.6121

Tritanomaly

79.4350, -12.5395, 102.2275

Monochromacy



Original Color

73.0440, 7.3733, 108.7094

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.9370, 2.4961, 39.5203

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.0440, 7.3733, 108.7094 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(197, 7, 88)` looks like.

```
.text, #text, p{  
    color:rgb(197, 7, 88)  
}
```

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(197, 7, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 7, 88) }
```

Border

The CSS property to change the border of an element to YUV 73.0440, 7.3733, 108.7094 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(197, 7, 88) }
```


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

```
.border{ border-color:rgb(197, 7, 88) }
```

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

Here you see how a box with a 4 pixel rgb(197, 7, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 7, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 7, 88);  
box-shadow:4px 4px 4px 4px rgb(197, 7, 88)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.0440, 7.3733, 108.7094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 7, 88) }
```

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

```
.background{ background-color: rgb(197, 7,  
88) }
```

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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