

Converting Colors

YUV(73.4350, 4.2225, 92.5805)

Have a look what the booklet for
YUV(73.4350, 4.2225, 92.5805)
contains.

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Color

**YUV(73.4350, 4.2225,
92.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	B31252
RGB	179, 18, 82
RGB Percent	70%, 7%, 32%
CMY	0.2980, 0.9294, 0.6784
CMYK	0.00, 0.90, 0.54, 0.30
HSL	336°, 82%, 39%
HSV	336°, 90%, 70%
XYZ	20.3297, 10.6255, 8.9621
YIQ	73.4350, 75.4120, 54.0360

Conversions

Conversions Part 2

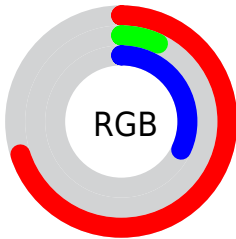
Format	Color
R_{YB}	179, 18, 82
Decimal	11735634
CIE _{Lab}	38.94, 62.20, 7.73
CIE _{LCh}	39, 62.678, 7.084
Yxy	10.6255, 0.5093, 0.2662
Android (android.graphics.Color)	4289925714 (0xFFB31252)
YUV	73.4350, 4.2225, 92.5805
Hunter-Lab	32.5968, 54.2810, 6.5167

Details

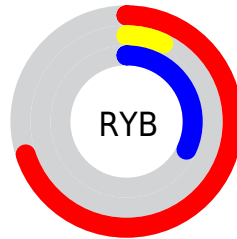
The YUV color **73.4350, 4.2225, 92.5805** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **123.5650, -4.2225, -92.5805**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.7630, -3.3342, 89.6618**, and **39.9130, -0.9431, 69.3593** is the 20% darker color. If you saturate the color by 10%, you get **61.6150, 4.6268, 102.9466**, and if you desaturate by 10%, it is **85.2550, 3.8183, 82.2144**.

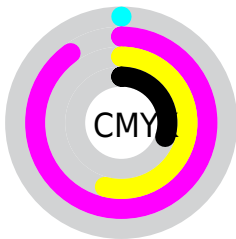
Distribution



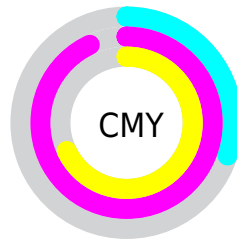
- Red (70%)
- Green (7%)
- Blue (32%)



- Red (70%)
- Yellow (7%)
- Blue (32%)



- Cyan (0%)
- Magenta (90%)
- Yellow (54%)
- Black (30%)




- Cyan (30%)
- Magenta (93%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.4350, 4.2225, 92.5805 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 73.4350, 4.2225, 92.5805 by changing the saturation by 10% instead.


 73.4350, 4.2225,
92.5805


 73.4350, 4.2225,
92.5805


255.0000, 0.0000,
0.0000

 51.2770, 3.8074,
85.7031


 137.7630, -3.3342,
89.6618

 39.9130, -0.9431,
69.3593


 161.6480, -2.2915,
81.8697

 28.8480, -5.8411,
53.6303

 181.7490, 1.1097,
64.2411

 19.1790, -7.9762,
38.4310

 201.2630, 4.8003,
47.1273

 8.4860, -3.6906,
17.1138

 221.5920, 9.0751,
29.2988

 0.0000, 0.0000,
0.0000

 240.9120, 6.9454,

■ 73.4350, 4.2225,
92.5805

■ 73.4350, 4.2225,
92.5805

■ 61.6150, 4.6268,
102.9466

■ 85.2550, 3.8183,
82.2144

■ 97.0750, 3.4140,
71.8482

■ 108.7810, 2.5730,
61.5821

■ 120.6010, 2.1687,
51.2159

■ 131.8340, 2.0538,
41.3646

■ 143.6540, 1.6496,
30.9984

■ 155.3600, 0.8085,
20.7323

■ 167.1800, 0.4043,
10.3661

■ 179.0000, 0.0000,
0.0000

Harmonies

Analogous

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



85.7810, 22.7860, 65.0901



73.4350, 4.2225, 92.5805



81.3060, -23.8149, 78.6616

Triad

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



73.4350, 4.2225, 92.5805



74.7910, -36.8720, -27.0037



84.6000, 49.9902, -74.1942

Complementary

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



73.4350, 4.2225, 92.5805



123.5650, -4.2225, -92.5805

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.



83.6590, 33.6921, -73.3689



73.4350, 4.2225, 92.5805



70.7430, -10.7193, -62.0416

Square

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



73.4350, 4.2225, 92.5805



85.3770, -42.0909, 13.7014



78.0730, 12.2890, -68.4700



77.8810, 57.2467, -68.3016

Rectangle

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



73.4350, 4.2225, 92.5805



84.2010, -41.5111, 61.2137



78.0730, 12.2890, -68.4700



84.7480, 45.4802, -74.3240

Sweetspot

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



73.4350, 4.2225, 92.5805



190.6870, 1.6333, 36.2315



65.3570, 56.0260, 43.5369



92.7730, 1.0979, 21.2471



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.



73.4350, 4.2225, 92.5805



79.8560, 5.9870, 133.4303



75.5310, -28.3628, 90.7423



83.1470, 0.4205, 5.1331



52.7010, 4.0914, 87.9622



8.9140, 0.5354, 14.9844

Inverse Universe

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



73.4350, 4.2225, 92.5805



79.8560, 5.9870, 133.4303



121.4690, 28.3628, -90.7423



83.1470, 0.4205, 5.1331



52.7010, 4.0914, 87.9622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 73.4350, 4.2225, 92.5805 looks on a white background.

Color Contrast Check

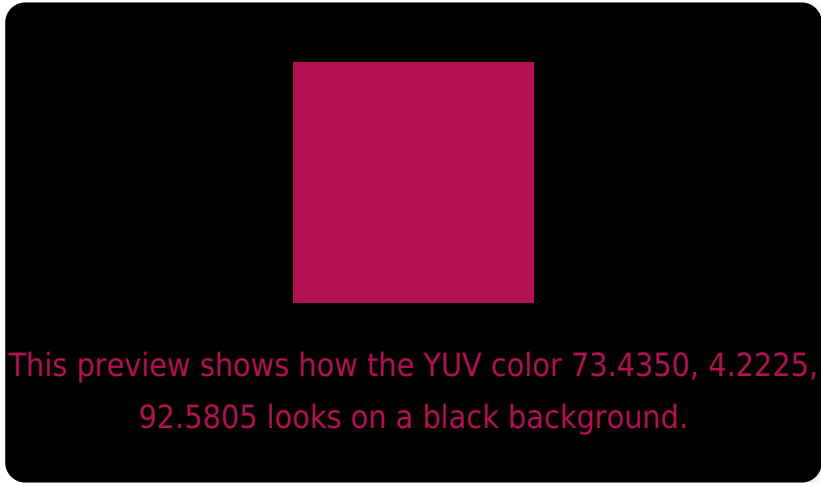
Large Text (above 18pt) WCAG AA ✓ Pass

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

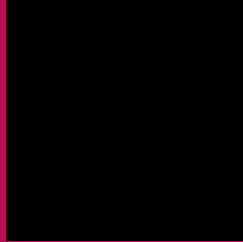
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.4350, 4.2225, 92.5805

Background



This preview shows how black text looks on a background with the YUV color 73.4350, 4.2225, 92.5805.



This preview shows how white text looks on a background with the YUV color 73.4350, 4.2225, 92.5805.

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

73.4350, 4.2225, 92.5805

Protanopia

93.3550, 11.6570, -5.5733

Deuteranopia

93.9710, -9.3527, 13.1804



Tritanopia

78.1590, -20.7844, 86.6836

Trichromacy



Original Color

73.4350, 4.2225, 92.5805

Protanomaly

85.8910, 8.9277, 29.9136

Deuteranomaly

86.5260, -4.2033, 41.6347

Tritanomaly

76.2870, -11.4805, 89.2023

Monochromacy



Original Color

73.4350, 4.2225, 92.5805

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.2630, 1.3493, 33.9723

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.4350, 4.2225, 92.5805 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(179, 18, 82)` looks like.

```
.text, #text, p{  
    color:rgb(179, 18, 82)  
}
```

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(179, 18, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 18, 82) }
```

Border

The CSS property to change the border of an element to YUV 73.4350, 4.2225, 92.5805 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(179, 18, 82) }
```


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

```
.border{ border-color:rgb(179, 18, 82) }
```

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

Here you see how a box with a 4 pixel rgb(179, 18, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 18, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 18, 82);  
box-shadow:4px 4px 4px 4px rgb(179, 18,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 73.4350, 4.2225, 92.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 18, 82) }
```

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

```
.background{ background-color: rgb(179, 18,  
82) }
```

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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