

Converting Colors

YUV(74.5660, -1.2650, 79.3106)

Have a look what the booklet for
YUV(74.5660, -1.2650, 79.3106)
contains.

YUV(74.5660, -1.2650, 79.3106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(74.5660, -1.2650,
79.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	A51D48
RGB	165, 29, 72
RGB Percent	65%, 11%, 28%
CMY	0.3529, 0.8863, 0.7176
CMYK	0.00, 0.82, 0.56, 0.35
HSL	341°, 70%, 38%
HSV	341°, 82%, 65%
XYZ	17.1261, 9.3459, 7.0322
YIQ	74.5660, 67.2530, 42.2050

Conversions

Conversions Part 2

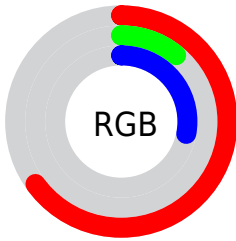
Format	Color
R_{YB}	165, 29, 72
Decimal	10820936
CIE Lab	36.64, 55.50, 10.52
CIE LCh	37, 56.491, 10.732
Yxy	9.3459, 0.5112, 0.2789
Android (android.graphics.Color)	4289011016 (0xFFA51D48)
YUV	74.5660, -1.2650, 79.3106
Hunter-Lab	30.5711, 46.4972, 7.7615

Details

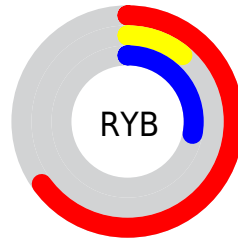
The YUV color **74.5660, -1.2650, 79.3106** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **119.4340, 1.2650, -79.3106**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.1980, -6.5066, 80.5104**, and **35.0000, -2.9580, 62.2670** is the 20% darker color. If you saturate the color by 10%, you get **63.9200, -1.4396, 88.6472**, and if you desaturate by 10%, it is **85.2120, -1.0905, 69.9741**.

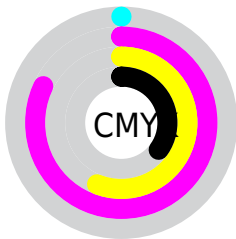
Distribution



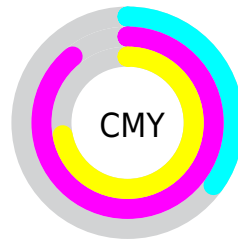
- Red (65%)
- Green (11%)
- Blue (28%)



- Red (65%)
- Yellow (11%)
- Blue (28%)



- Cyan (0%)
- Magenta (82%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.5660, -1.2650, 79.3106 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 74.5660, -1.2650, 79.3106 by changing the saturation by 10% instead.

■ 74.5660, -1.2650,
79.3106

■ 74.5660, -1.2650,
79.3106

■ 255.0000, 0.0000,
0.0000

■ 46.3640, 1.7925,
78.6108

■ 133.1980, -6.5066,
80.5104

■ 35.0000, -2.9580,
62.2670

■ 161.5680, -7.6750,
81.9399

■ 23.5500, -10.6242,
47.7527

■ 180.9680, -4.4212,
64.9261

■ 15.4770, -6.6442,
31.1537

■ 200.5960, -0.2938,
47.7123

■ 0.0000, 0.0000,
0.0000

■ 220.1100, 3.3968,
30.5985

■ 240.3250, 7.2348,

12.8700

■ 74.5660, -1.2650,
79.3106

■ 74.5660, -1.2650,
79.3106

■ 63.9200, -1.4396,
88.6472

■ 85.2120, -1.0905,
69.9741

■ 55.2630, -1.6087,
96.2393

■ 96.5590, -0.7686,
60.0228

■ 107.7920, -0.8835,
50.1714

■ 118.4380, -0.7089,
40.8349

■ 129.0840, -0.5344,
31.4983

■ 140.4310, -0.2125,
21.5470

■ 151.0770, -0.0380,
12.2105

■ 162.3100, -0.1528,
2.3591

■ 173.0700, 0.4585,
-7.0774

Harmonies

Analogous

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



81.3800, 17.5607, 61.0567



74.5660, -1.2650, 79.3106



78.8870, -25.0873, 66.7511

Triad

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



74.5660, -1.2650, 79.3106



68.8770, -33.9564, -28.8331



77.7210, 46.4795, -68.1613

Complementary

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



74.5660, -1.2650, 79.3106



119.4340, 1.2650, -79.3106

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.



78.1650, 32.9497, -68.5507



74.5660, -1.2650, 79.3106



67.2040, -6.5096, -58.9379

Square

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



74.5660, -1.2650, 79.3106



79.1530, -39.0224, 9.5128



73.8500, 13.8780, -64.7664



71.1330, 51.6994, -62.3836

Rectangle

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



74.5660, -1.2650, 79.3106



80.3030, -39.5894, 51.4773



73.8500, 13.8780, -64.7664



78.7980, 42.9906, -69.1058

Sweetspot

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



74.5660, -1.2650, 79.3106



178.7850, -0.3870, 30.8836



72.3110, 45.6957, 43.5773



85.7080, -0.3490, 18.6731



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



74.5660, -1.2650, 79.3106



73.0260, -1.9848, 123.6342



84.3390, -27.2821, 70.7397



76.0330, -0.0163, 5.2331



48.5990, -1.2813, 84.5437



6.0660, -0.0325, 10.4661

Inverse Universe

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



74.5660, -1.2650, 79.3106



73.0260, -1.9848, 123.6342



109.6610, 27.2821, -70.7397



76.0330, -0.0163, 5.2331



48.5990, -1.2813, 84.5437



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 74.5660, -1.2650, 79.3106 looks on a white background.

Color Contrast Check

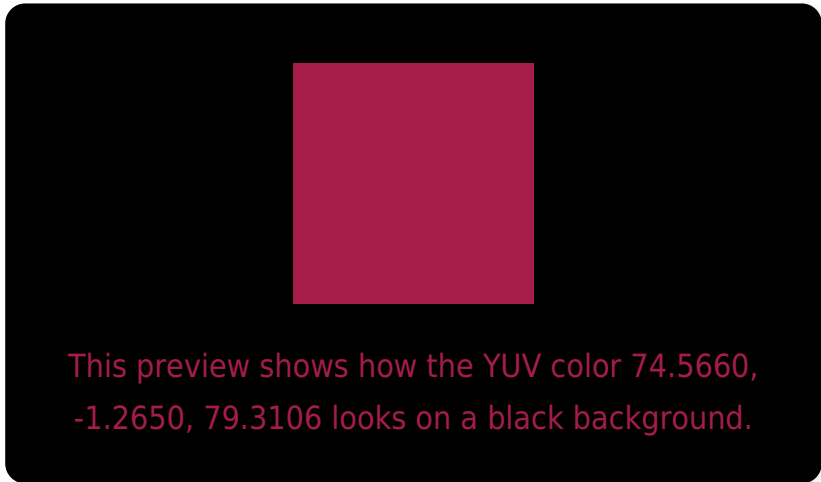
Large Text (above 18pt) WCAG AA ✓ Pass

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

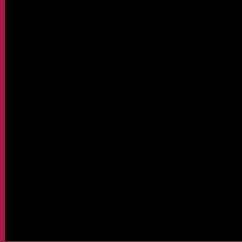
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.5660, -1.2650, 79.3106

Background



This preview shows how black text looks on a background with the YUV color 74.5660, -1.2650, 79.3106.



This preview shows how white text looks on a background with the YUV color 74.5660, -1.2650,

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

74.5660, -1.2650, 79.3106

Protanopia

88.1830, 5.8258, -1.9145

Deuteranopia

87.6290, -10.6631, 13.4804



Tritanopia

75.7880, -18.1365, 77.3619

Trichromacy



Original Color

74.5660, -1.2650, 79.3106

Protanomaly

83.3870, 3.2602, 27.7246

Deuteranomaly

82.9940, -7.3920, 37.7163

Tritanomaly

75.3950, -12.0267, 77.7066

Monochromacy



Original Color

74.5660, -1.2650, 79.3106

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.7740, -0.3816, 29.1392

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.5660, -1.2650, 79.3106 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(165, 29, 72)` looks like.

```
.text, #text, p{  
    color:rgb(165, 29, 72)  
}
```

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(165, 29, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 29, 72) }
```

Border

The CSS property to change the border of an element to YUV 74.5660, -1.2650, 79.3106 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(165, 29, 72) }
```


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

```
.border{ border-color:rgb(165, 29, 72) }
```

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

Here you see how a box with a 4 pixel rgb(165, 29, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 29, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 29, 72);  
box-shadow:4px 4px 4px 4px rgb(165, 29,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 74.5660, -1.2650, 79.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 29, 72) }
```

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

```
.background{ background-color: rgb(165, 29,  
72) }
```

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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