

Converting Colors

YUV(75.5160, 1.2246, 74.0925)

Have a look what the booklet for
YUV(75.5160, 1.2246, 74.0925)
contains.

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Color

**YUV(75.5160, 1.2246,
74.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	A0204E
RGB	160, 32, 78
RGB Percent	63%, 13%, 31%
CMY	0.3725, 0.8745, 0.6941
CMYK	0.00, 0.80, 0.51, 0.37
HSL	338°, 67%, 38%
HSV	338°, 80%, 63%
XYZ	16.3889, 9.0567, 8.0920
YIQ	75.5160, 61.5220, 41.4420

Conversions

Conversions Part 2

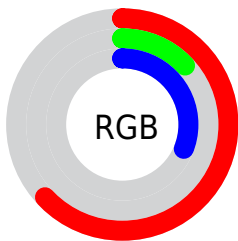
Format	Color
RYB	160, 32, 78
Decimal	10494030
CIELab	36.09, 53.76, 5.73
CIElCh	36, 54.061, 6.083
Yxy	9.0567, 0.4887, 0.2700
Android (android.graphics.Color)	4288684110 (0xFFA0204E)
YUV	75.5160, 1.2246, 74.0925
Hunter-Lab	30.0943, 44.5432, 5.1235

Details

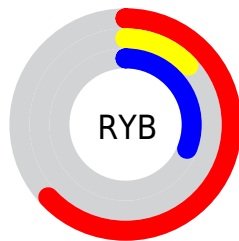
The YUV color **75.5160, 1.2246, 74.0925** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **116.4840, -1.2246, -74.0925**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.7890, -2.8540, 75.6070**, and **34.3740, -0.1844, 59.3080** is the 20% darker color. If you saturate the color by 10%, you get **64.9840, 1.4869, 83.3290**, and if you desaturate by 10%, it is **86.0480, 0.9623, 64.8559**.

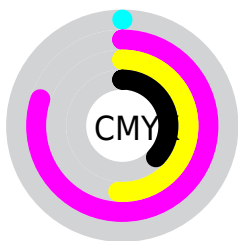
Distribution



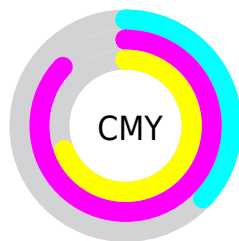
- Red (63%)
- Green (13%)
- Blue (31%)



- Red (63%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (80%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 75.5160, 1.2246, 74.0925 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 75.5160, 1.2246, 74.0925 by changing the saturation by 10% instead.

■ 75.5160, 1.2246,
74.0925

■ 75.5160, 1.2246,
74.0925

255.0000, 0.0000,
0.0000

■ 45.4390, 4.7136,
75.0370

■ 132.7890, -2.8540,
75.6070

■ 34.3740, -0.1844,
59.3080

■ 161.4580, -4.1698,
77.6513

■ 23.7930, -5.8139,
44.9085

■ 181.7660, -1.3636,
64.2262

■ 14.5800, -6.2019,
29.3093

■ 201.3940, 2.7638,
47.0125

■ 0.0000, 0.0000,
0.0000

■ 221.6090, 6.6018,
29.2839

■ 240.9120, 6.9454,

12.3552

■ 75.5160, 1.2246,
74.0925

■ 75.5160, 1.2246,
74.0925

■ 64.9840, 1.4869,
83.3290

■ 86.0480, 0.9623,
64.8559

■ 54.4520, 1.7492,
92.5656

■ 96.6940, 1.1369,
55.5194

■ 107.2260, 0.8746,
46.2828

■ 117.7580, 0.6123,
37.0462

■ 128.2900, 0.3500,
27.8097

■ 138.8220, 0.0878,
18.5731

■ 149.4680, 0.2623,
9.2366

■ 160.0000, 0.0000,
0.0000

■ 170.5320, -0.2623,
-9.2366

Harmonies

Analogous

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



82.9660, 18.7508, 52.6498



75.5160, 1.2246, 74.0925



77.7390, -20.5773, 66.8809

Triad

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



75.5160, 1.2246, 74.0925



71.0030, -35.0045, -19.2966



76.8090, 42.9852, -67.3615

Complementary

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



75.5160, 1.2246, 74.0925



116.4840, -1.2246, -74.0925

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.



75.8510, 29.1605, -66.5213



75.5160, 1.2246, 74.0925



65.2320, -8.9884, -57.2085

Square

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



75.5160, 1.2246, 74.0925



79.1860, -39.0387, 14.7459



71.6500, 10.5256, -62.8370



71.2640, 49.6628, -62.4985

Rectangle

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



75.5160, 1.2246, 74.0925



78.8240, -36.3952, 53.6514



71.6500, 10.5256, -62.8370



77.1850, 39.3488, -67.6912

Sweetspot

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



75.5160, 1.2246, 74.0925



176.0020, 0.4920, 28.9392



70.8110, 43.9702, 36.9998



84.5230, 0.2352, 17.9583



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



75.5160, 1.2246, 74.0925



76.4210, 2.2574, 116.2718



80.2510, -23.7877, 69.9399



73.7340, 0.1311, 4.6183



48.5710, 1.1975, 82.8142



5.0550, -0.0271, 8.7218

Inverse Universe

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



75.5160, 1.2246, 74.0925



76.4210, 2.2574, 116.2718



111.7490, 23.7877, -69.9399



73.7340, 0.1311, 4.6183



48.5710, 1.1975, 82.8142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 75.5160, 1.2246, 74.0925 looks on a white background.

Color Contrast Check

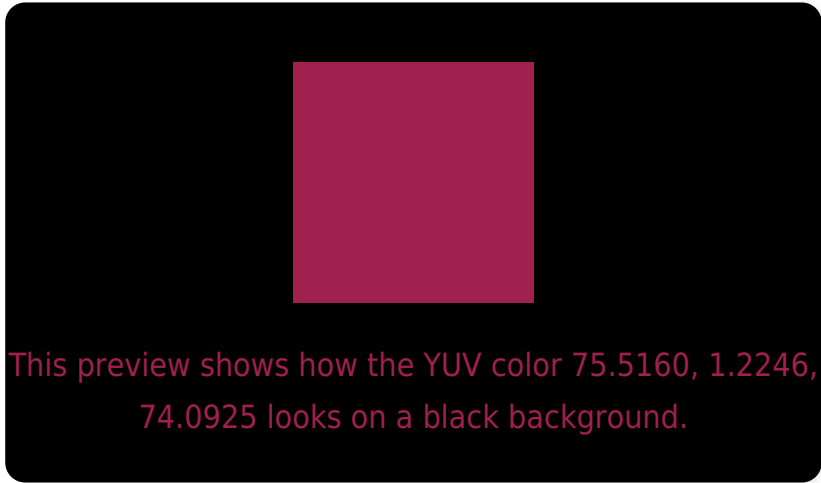
Large Text (above 18pt) WCAG AA ✓ Pass

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

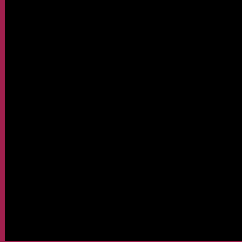
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 75.5160, 1.2246, 74.0925

Background



This preview shows how black text looks on a background with the YUV color 75.5160, 1.2246, 74.0925.



This preview shows how white text looks on a background with the YUV color 75.5160, 1.2246, 74.0925.

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

75.5160, 1.2246, 74.0925

Protanopia

86.1980, 9.7624, -4.5586

Deuteranopia

86.8290, -7.3107, 11.5510



Tritanopia

76.7980, -16.6624, 71.2142

Trichromacy



Original Color

75.5160, 1.2246, 74.0925

Protanomaly

82.5760, 6.6180, 24.0508

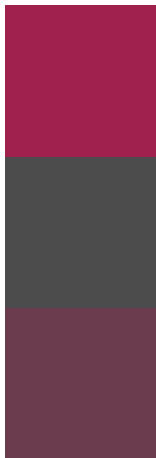
Deuteranomaly

82.4820, -4.1816, 34.6573

Tritanomaly

76.2310, -9.9739, 72.5884

Monochromacy



Original Color

75.5160, 1.2246, 74.0925

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

75.9910, 0.4974, 27.1949

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.5160, 1.2246, 74.0925 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(160, 32, 78)` looks like.

```
.text, #text, p{  
    color:rgb(160, 32, 78)  
}
```

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(160, 32, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 32, 78) }
```

Border

The CSS property to change the border of an element to YUV 75.5160, 1.2246, 74.0925 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(160, 32, 78) }
```


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

```
.border{ border-color:rgb(160, 32, 78) }
```

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

Here you see how a box with a 4 pixel rgb(160, 32, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 32, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 32, 78);  
box-shadow:4px 4px 4px 4px rgb(160, 32,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 75.5160, 1.2246, 74.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 32, 78) }
```

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

```
.background{ background-color: rgb(160, 32,  
78) }
```

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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