

Converting Colors

YUV(74.4980, -15.0355,
62.7073)

Have a look what the booklet for
YUV(74.4980, -15.0355, 62.7073)
contains.

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Color

**YUV(74.4980, -15.0355,
62.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	922C2C
RGB	146, 44, 44
RGB Percent	57%, 17%, 17%
CMY	0.4275, 0.8275, 0.8275
CMYK	0.00, 0.70, 0.70, 0.43
HSL	0°, 54%, 37%
HSV	0°, 70%, 57%
XYZ	13.2094, 8.0942, 3.2490
YIQ	74.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

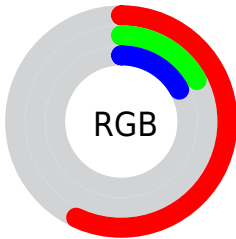
Format	Color
R_{YB}	146, 44, 44
Decimal	9579564
CIE _{Lab}	34.18, 42.71, 24.48
CIE _{LCh}	34, 49.224, 29.824
Yxy	8.0942, 0.5380, 0.3297
Android (android.graphics.Color)	4287769644 (0xFF922C2C)
YUV	74.4980, -15.0355, 62.7073
Hunter-Lab	28.4503, 33.0888, 13.1444

Details

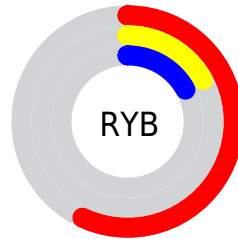
The YUV color **74.4980, -15.0355, 62.7073** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **115.5020, 15.0355, -62.7073**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.9070, -18.6882, 67.6106**, and **26.6110, -13.1192, 54.7152** is the 20% darker color. If you saturate the color by 10%, you get **63.9830, -17.2466, 71.9289**, and if you desaturate by 10%, it is **85.0130, -12.8244, 53.4856**.

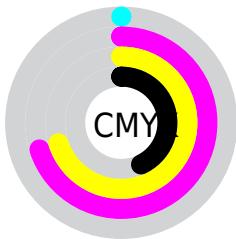
Distribution



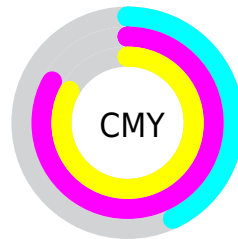
- Red (57%)
- Green (17%)
- Blue (17%)



- Red (57%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (43%)



- Cyan (43%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.4980, -15.0355, 62.7073 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 74.4980, -15.0355, 62.7073 by changing the saturation by 10% instead.

■ 74.4980, -15.0355,
62.7073

■ 74.4980, -15.0355,
62.7073

255.0000, 0.0000,
0.0000

■ 45.8230, -11.2517,
62.4222

■ 127.9070,
-18.6882, 67.6106

■ 26.6110, -13.1192,
54.7152

■ 155.7610,
-20.5882, 70.3696

■ 18.2390, -8.9918,
37.5014

■ 179.6680,
-19.5563, 66.0662

■ 9.3830, -4.1328,
18.9581

■ 199.0680,
-16.3025, 49.0524

■ 0.0000, 0.0000,
0.0000

■ 218.5820,
-12.6119, 31.9386

■ 238.7970, -8.7739,

14.2100

254.4300, -2.1840,
0.4999

■ 74.4980, -15.0355,
62.7073

■ 74.4980, -15.0355,
62.7073

■ 63.9830, -17.2466,
71.9289

■ 85.0130, -12.8244,
53.4856

■ 54.1690, -19.3103,
80.5358

■ 94.8270, -10.7607,
44.8787

■ 43.6540, -21.5214,
89.7574

■ 105.3420, -8.5496,
35.6571

■ 115.1560, -6.4859,
27.0502

■ 125.6710, -4.2748,
17.8285

■ 136.1860, -2.0637,
8.6069

■ 146.0000, 0.0000,
0.0000

■ 156.5150, 2.2111,
-9.2217

■ 166.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



74.4330, 3.7305, 63.6413



74.4980, -15.0355, 62.7073



75.8230, -34.9157, 45.7592

Triad

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



74.4980, -15.0355, 62.7073



60.0970, -10.8938, -52.7051



68.0210, 44.8526, -59.6544

Complementary

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



74.4980, -15.0355, 62.7073



115.5020, 15.0355, -62.7073

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.



72.0500, 37.4434, -63.1878



74.4980, -15.0355, 62.7073



66.5320, 6.1467, -58.3486

Square

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



74.4980, -15.0355, 62.7073



69.8840, -34.4528, -9.5453



70.9780, 23.1818, -62.2477



80.8000, 33.6226, -4.2096

Rectangle

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



74.4980, -15.0355, 62.7073



76.0290, -37.4823, 28.9156



70.9780, 23.1818, -62.2477



70.2550, 43.2583, -61.6136

Sweetspot

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



74.4980, -15.0355, 62.7073



160.9600, -5.8963, 24.5911



86.1260, 29.5179, 52.5095



77.8770, -3.3904, 14.1399



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



74.4980, -15.0355, 62.7073



77.5410, -23.4377, 97.7495



104.4350, -29.7945, 36.4525



69.0930, -1.0318, 4.3034



41.2620, -20.3422, 84.8392



2.9900, -1.4741, 6.1478

Inverse Universe

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



115.5020, 15.0355, -62.7073



141.4590, 23.4377, -97.7495



85.5650, 29.7945, -36.4525



71.9070, 1.0318, -4.3034



96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Previews

White Background



This preview shows how the YUV color 74.4980, -15.0355, 62.7073 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



This preview shows how the YUV color 74.4980, -15.0355, 62.7073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

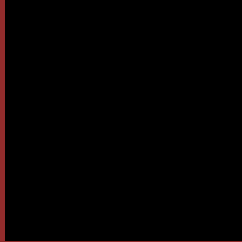
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.4980, -15.0355, 62.7073

Background



This preview shows how black text looks on a background with the YUV color 74.4980, -15.0355, 62.7073.

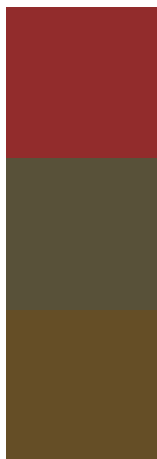


This preview shows how white text looks on a background with the YUV color 74.4980, -15.0355,

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

74.4980, -15.0355, 62.7073

Protanopia

80.3570, -11.5150, 6.7029

Deuteranopia

80.3170, -20.8623, 18.1390



Tritanopia

74.7260, -14.1619, 62.5073

Trichromacy



Original Color

74.4980, -15.0355, 62.7073

Protanomaly

78.4350, -13.0325, 26.8055

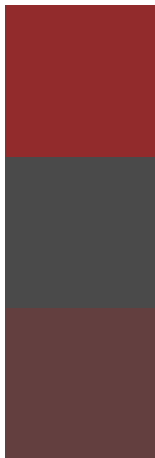
Deuteranomaly

78.2850, -18.8745, 33.9531

Tritanomaly

74.6120, -14.5987, 62.6073

Monochromacy



Original Color

74.4980, -15.0355, 62.7073

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.0630, -5.4541, 22.7467

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.4980, -15.0355, 62.7073 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(146, 44, 44)` looks like.

```
.text, #text, p{  
    color:rgb(146, 44, 44)  
}
```

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(146, 44, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 44, 44) }
```

Border

The CSS property to change the border of an element to YUV 74.4980, -15.0355, 62.7073 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(146, 44, 44) }
```


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

```
.border{ border-color:rgb(146, 44, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 44, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 44, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 44, 44);  
box-shadow:4px 4px 4px 4px rgb(146, 44,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 74.4980, -15.0355, 62.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 44, 44) }
```

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

```
.background{ background-color: rgb(146, 44,  
44) }
```

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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