

Converting Colors

YUV(96.7920, -14.1945,
72.9734)

Have a look what the booklet for
YUV(96.7920, -14.1945, 72.9734)
contains.

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Color

**YUV(96.7920, -14.1945,
72.9734)**

Conversions

Conversions Part 1

Format	Color
Hex	B43C44
RGB	180, 60, 68
RGB Percent	71%, 24%, 27%
CMY	0.2941, 0.7647, 0.7333
CMYK	0.00, 0.67, 0.62, 0.29
HSL	356°, 50%, 47%
HSV	356°, 67%, 71%
XYZ	21.4816, 13.3524, 6.9139
YIQ	96.7920, 68.9520, 27.9280

Conversions

Conversions Part 2

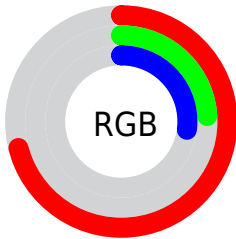
Format	Color
RYB	180, 60, 68
Decimal	11811908
CIELab	43.29, 49.01, 22.43
CIElCh	43, 53.897, 24.596
Yxy	13.3524, 0.5146, 0.3198
Android (android.graphics.Color)	4290001988 (0xFFB43C44)
YUV	96.7920, -14.1945, 72.9734
Hunter-Lab	36.5409, 40.9899, 14.3604

Details

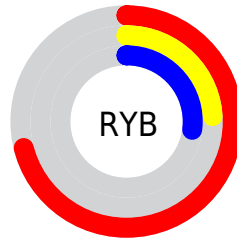
The YUV color **96.7920, -14.1945, 72.9734** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **143.2080, 14.1945, -72.9734**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.2010, -17.8471, 77.8767**, and **39.0290, -6.9163, 71.8886** is the 20% darker color. If you saturate the color by 10%, you get **84.2880, -16.4110, 83.9394**, and if you desaturate by 10%, it is **109.2960, -11.9779, 62.0074**.

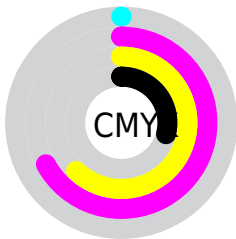
Distribution



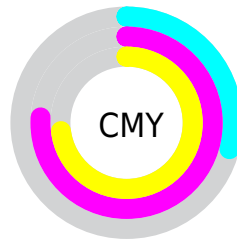
- Red (71%)
- Green (24%)
- Blue (27%)



- Red (71%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.7920, -14.1945, 72.9734 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 96.7920, -14.1945, 72.9734 by changing the saturation by 10% instead.

■ 96.7920, -14.1945,
72.9734

■ 96.7920, -14.1945,
72.9734

255.0000, 0.0000,
0.0000

■ 68.2910, -10.9895,
71.6588

■ 152.2010,
-17.8471, 77.8767

■ 39.0290, -6.9163,
71.8886

■ 175.2000,
-16.3676, 69.9846

■ 27.5080, -13.5614,
56.5595

■ 194.6000,
-13.1138, 52.9708

■ 19.2500, -8.9972,
39.2458

■ 214.1140, -9.4232,
35.8570

■ 10.2800, -4.5750,
20.8024

■ 234.3290, -5.5852,
18.1285

■ 0.0000, 0.0000,
0.0000

254.6580, -1.3104,

0.2999

■ 96.7920, -14.1945,
72.9734

■ 96.7920, -14.1945,
72.9734

■ 84.2880, -16.4110,
83.9394

■ 109.2960,
-11.9779, 62.0074

■ 71.7840, -18.6275,
94.9054

■ 121.8000, -9.7614,
51.0414

■ 59.3940, -20.4072,
105.7715

■ 134.1900, -7.9817,
40.1754

■ 55.1880, -21.2917,
109.4601

■ 146.6940, -5.7651,
29.2094

■ 159.1980, -3.5486,
18.2434

■ 171.7020, -1.3321,
7.2773

■ 184.2060, 0.8844,
-3.6887

■ 196.5960, 2.6642,
-14.5547

■ 209.1000, 4.8807,
-25.5207

Harmonies

Analogous

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



98.5630, 6.6244, 68.7892



96.7920, -14.1945, 72.9734



97.8890, -34.9483, 56.2253

Triad

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



96.7920, -14.1945, 72.9734



78.5110, -15.5349, -57.4531



86.4580, 52.0322, -75.8237

Complementary

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



96.7920, -14.1945, 72.9734



143.2080, 14.1945, -72.9734

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.



89.8030, 42.0021, -78.7572



96.7920, -14.1945, 72.9734



82.1020, 4.8797, -72.0035

Square

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



96.7920, -14.1945, 72.9734



91.4690, -45.0942, -3.0423



87.9330, 24.6830, -77.1172



101.2700, 40.7859, -15.1458

Rectangle

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



96.7920, -14.1945, 72.9734



96.4620, -47.5558, 39.9368



87.9330, 24.6830, -77.1172



88.4640, 49.5642, -77.5829

Sweetspot

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



96.7920, -14.1945, 72.9734



202.3950, -5.6177, 28.5946



107.1680, 35.9062, 56.8577



97.6000, -3.2538, 17.0138



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.



96.7920, -14.1945, 72.9734



104.5800, -22.4709, 114.3783



126.4040, -32.7372, 47.0037



82.8050, -0.8899, 5.4330



46.8870, -18.1853, 93.0611



8.0020, -2.9590, 15.7842

Inverse Universe

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



96.7920, -14.1945, 72.9734



104.5800, -22.4709, 114.3783



113.5960, 32.7372, -47.0037



82.8050, -0.8899, 5.4330



46.8870, -18.1853, 93.0611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 96.7920, -14.1945, 72.9734 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 96.7920, -14.1945, 72.9734 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 96.7920, -14.1945, 72.9734

Background



This preview shows how black text looks on a background with the YUV color 96.7920, -14.1945, 72.9734.

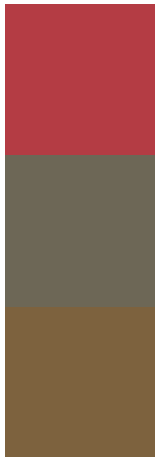


This preview shows how white text looks on a background with the YUV color 96.7920, -14.1945,

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

96.7920, -14.1945, 72.9734

Protanopia

102.8560, -8.3100, 5.3883

Deuteranopia

101.9690, -19.7047, 20.1982



Tritanopia

96.9230, -16.2310, 72.8585

Trichromacy



Original Color

96.7920, -14.1945, 72.9734

Protanomaly

100.4400, -10.5699, 30.3091

Deuteranomaly

99.9590, -17.7278, 39.5010

Tritanomaly

97.0370, -15.7942, 72.7586

Monochromacy



Original Color

96.7920, -14.1945, 72.9734

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.0850, -5.4649, 26.2355

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.7920, -14.1945, 72.9734 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(180, 60, 68)` looks like.

```
.text, #text, p{  
    color:rgb(180, 60, 68)  
}
```

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(180, 60, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 60, 68) }
```

Border

The CSS property to change the border of an element to YUV 96.7920, -14.1945, 72.9734 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(180, 60, 68) }
```


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

```
.border{ border-color:rgb(180, 60, 68) }
```

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

Here you see how a box with a 4 pixel rgb(180, 60, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 60, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 60, 68);  
box-shadow:4px 4px 4px 4px rgb(180, 60,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 96.7920, -14.1945, 72.9734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 60, 68) }
```

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

```
.background{ background-color: rgb(180, 60,  
68) }
```

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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