

Converting Colors

YUV(92.1420, -21.7620,
73.5435)

Have a look what the booklet for
YUV(92.1420, -21.7620, 73.5435)
contains.

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Color

**YUV(92.1420, -21.7620,
73.5435)**

Conversions

Conversions Part 1

Format	Color
Hex	B03A30
RGB	176, 58, 48
RGB Percent	69%, 23%, 19%
CMY	0.3098, 0.7725, 0.8118
CMYK	0.00, 0.67, 0.73, 0.31
HSL	5°, 57%, 44%
HSV	5°, 73%, 69%
XYZ	19.9511, 12.4696, 4.1516
YIQ	92.1420, 73.5380, 21.9060

Conversions

Conversions Part 2

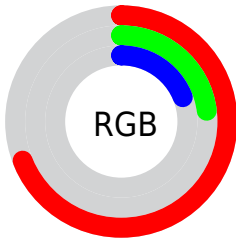
Format	Color
R_{YB}	176, 59, 48
Decimal	11549232
CIE _{Lab}	41.95, 47.36, 32.60
CIE _{LCh}	42, 57.493, 34.547
Yxy	12.4696, 0.5455, 0.3410
Android (android.graphics.Color)	4289739312 (0xFFB03A30)
YUV	92.1420, -21.7620, 73.5435
Hunter-Lab	35.3123, 39.0538, 17.7480

Details

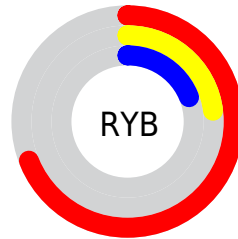
The YUV color **92.1420, -21.7620, 73.5435** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **131.8580, 21.7620, -73.5435**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.8500, -25.5620, 79.0616**, and **34.9120, -16.2256, 71.1142** is the 20% darker color. If you saturate the color by 10%, you get **80.6980, -24.9941, 83.5799**, and if you desaturate by 10%, it is **103.5860, -18.5299, 63.5071**.

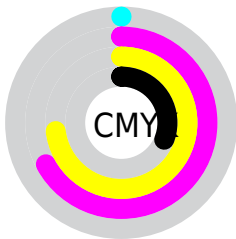
Distribution



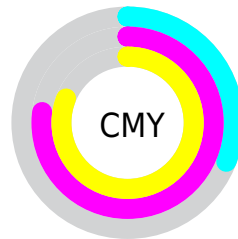
- Red (69%)
- Green (23%)
- Blue (19%)



- Red (69%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (67%)
- Yellow (73%)
- Black (31%)



- Cyan (31%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.1420, -21.7620, 73.5435 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 92.1420, -21.7620, 73.5435 by changing the saturation by 10% instead.

■ 92.1420, -21.7620,
73.5435

■ 92.1420, -21.7620,
73.5435

255.0000, 0.0000,
0.0000

■ 63.6410, -18.5570,
72.2288

■ 146.8500,
-25.5620, 79.0616

■ 34.9120, -16.2256,
71.1142

■ 170.9310,
-25.1090, 73.7285

■ 26.0130, -12.8244,
53.4856

■ 190.2170,
-22.2920, 56.8147

■ 18.0540, -8.4076,
36.7866

■ 209.7310,
-18.6014, 39.7009

■ 7.5890, -3.2484,
15.2694

■ 229.9460,
-14.7634, 21.9724

■ 0.0000, 0.0000,
0.0000

■ 250.1610,

-10.9254, 4.2438

■ 92.1420, -21.7620,
73.5435

■ 92.1420, -21.7620,
73.5435

■ 80.6980, -24.9941,
83.5799

■ 103.5860,
-18.5299, 63.5071

■ 69.3680, -27.7894,
93.5163

■ 114.9160,
-15.7346, 53.5707

■ 60.8420, -29.9951,
100.9936

■ 126.9470,
-12.7919, 43.0195

■ 138.2770, -9.9966,
33.0831

■ 149.7210, -6.7645,
23.0467

■ 161.1650, -3.5323,
13.0103

■ 173.0820, -1.0264,
2.5591

■ 184.5260, 2.2057,
-7.4773

■ 195.8560, 5.0010,
-17.4137

Harmonies

Analogous

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



90.6630, 1.6451, 79.2255



92.1420, -21.7620, 73.5435



92.6960, -45.6991, 51.1326

Triad

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



92.1420, -21.7620, 73.5435



75.0630, -9.3981, -65.8303



82.5770, 54.9315, -72.4200

Complementary

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



92.1420, -21.7620, 73.5435



131.8580, 21.7620, -73.5435

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.



88.0080, 47.8171, -77.1830



92.1420, -21.7620, 73.5435



82.4100, 11.1369, -72.2736

Square

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



92.1420, -21.7620, 73.5435



84.2930, -41.5564, -17.7970



87.1810, 31.9558, -76.4577



101.0060, 37.9580, 5.2567

Rectangle

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



92.1420, -21.7620, 73.5435



93.1510, -45.9234, 29.6856



87.1810, 31.9558, -76.4577



84.9250, 53.7740, -74.4792

Sweetspot

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



92.1420, -21.7620, 73.5435



196.5970, -8.6753, 29.2944



99.8380, 33.1109, 66.7941



95.1440, -5.0010, 17.4137



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



92.1420, -21.7620, 73.5435



98.6050, -33.8223, 115.2334



129.1230, -39.9936, 41.1111



83.2780, -1.6161, 5.0182



52.7910, -26.0260, 87.8833



8.9480, -4.4114, 14.9546

Inverse Universe

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



131.8580, 21.7620, -73.5435



160.8080, 34.1117, -114.7186



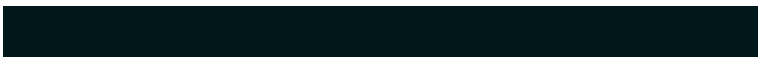
94.8770, 39.9936, -41.1111



86.3090, 1.3267, -5.5330



100.2090, 26.0260, -87.8833



17.0520, 4.4114, -14.9546

Previews

White Background



This preview shows how the YUV color 92.1420, -21.7620, 73.5435 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 92.1420, -21.7620, 73.5435 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 92.1420, -21.7620, 73.5435

Background



This preview shows how black text looks on a background with the YUV color 92.1420, -21.7620, 73.5435.



This preview shows how white text looks on a background with the YUV color 92.1420, -21.7620,

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

92.1420, -21.7620, 73.5435

Protanopia

98.3590, -17.9250, 9.3322

Deuteranopia

97.5150, -27.8619, 23.2273



Tritanopia

92.2220, -16.3784, 73.4733

Trichromacy



Original Color

92.1420, -21.7620, 73.5435

Protanomaly

96.1600, -19.3059, 32.3087

Deuteranomaly

95.9070, -25.5902, 41.3006

Tritanomaly

92.3530, -18.4150, 73.3584

Monochromacy



Original Color

92.1420, -21.7620, 73.5435

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.4010, -8.0857, 26.8353

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1420, -21.7620, 73.5435 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(176, 58, 48)` looks like.

```
.text, #text, p{  
    color:rgb(176, 58, 48)  
}
```

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(176, 58, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 58, 48) }
```

Border

The CSS property to change the border of an element to YUV 92.1420, -21.7620, 73.5435 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(176, 58, 48) }
```


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

```
.border{ border-color:rgb(176, 58, 48) }
```

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

Here you see how a box with a 4 pixel rgb(176, 58, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 58, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 58, 48);  
box-shadow:4px 4px 4px 4px rgb(176, 58,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 92.1420, -21.7620, 73.5435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 58, 48) }
```

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

```
.background{ background-color: rgb(176, 58,  
48) }
```

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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