

Converting Colors

YUV(152.5290, 24.3892,
-29.4049)

Have a look what the booklet for
YUV(152.5290, 24.3892, -29.4049)
contains.

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Color

**YUV(152.5290, 24.3892,
-29.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	77A0CA
RGB	119, 160, 202
RGB Percent	47%, 63%, 79%
CMY	0.5333, 0.3725, 0.2078
CMYK	0.41, 0.21, 0.00, 0.21
HSL	210°, 44%, 63%
HSV	210°, 41%, 79%
XYZ	30.8392, 33.3278, 60.6846
YIQ	152.5290, -37.9180, 4.3700

Conversions

Conversions Part 2

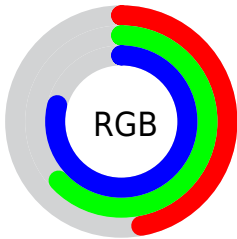
Format	Color
R_{YB}	119, 146, 202
Decimal	7839946
CIE _{Lab}	64.43, -3.08, -25.93
CIE _{LCh}	64, 26.108, 263.217
Yxy	33.3278, 0.2470, 0.2669
Android (android.graphics.Color)	4286030026 (0xFF77A0CA)
YUV	152.5290, 24.3892, -29.4049
Hunter-Lab	57.7303, -5.6741, -21.9130

Details

The YUV color $152.5290, 24.3892, -29.4049$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $168.4710, -24.3892, 29.4049$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.3010, 23.5156, -29.2050$, and $100.2900, 23.5210, -30.9493$ is the 20% darker color. If you saturate the color by 10%, you get $140.6790, 30.2313, -36.5525$, and if you desaturate by 10%, it is $164.3790, 18.5472, -22.2574$.

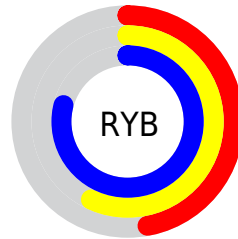
Distribution



Red (47%)

Green (63%)

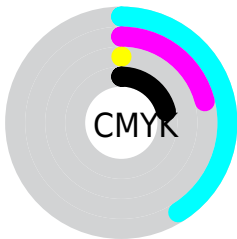
Blue (79%)



Red (47%)

Yellow (57%)

Blue (79%)

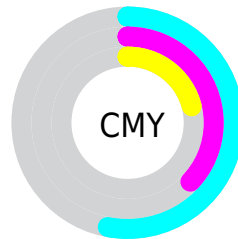


Cyan (41%)

Magenta (21%)

Yellow (0%)

Black (21%)



Cyan (53%)

Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.5290, 24.3892, -29.4049 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 152.5290, 24.3892, -29.4049 by changing the saturation by 10% instead.

■ 152.5290, 24.3892,
-29.4049

■ 152.5290, 24.3892,
-29.4049

255.0000, 0.0000,
0.0000

■ 126.1160, 24.0998,
-29.9197

■ 207.3010, 23.5156,
-29.2050

■ 100.2900, 23.5210,
-30.9493

■ 232.1090, 11.2853,
-26.4056

■ 74.2790, 23.5265,
-32.6937

■ 247.8240, 3.5378,
-14.7546

■ 46.8650, 24.7166,
-41.1006

■ 31.8020, 20.3106,
-27.8904

■ 16.8530, 16.3415,
-14.7801

■ 4.4800, 12.0884,

-3.9290

■ 0.0000, 0.0000,
0.0000

■ 152.5290, 24.3892,
-29.4049

■ 152.5290, 24.3892,
-29.4049

■ 140.6790, 30.2313,
-36.5525

■ 164.3790, 18.5472,
-22.2574

■ 128.8290, 36.0733,
-43.7000

■ 176.2290, 12.7051,
-15.1098

■ 116.0930, 42.3522,
-50.9476

■ 188.9650, 6.4263,
-7.8623

■ 104.2430, 48.1942,
-58.0951

■ 200.8150, 0.5842,
-0.7148

■ 92.3930, 54.0363,
-65.2427

■ 212.6650, -5.2578,
6.4328

■ 81.7280, 59.2941,
-71.6755

■ 224.5150,
-11.0999, 13.5803

■ 235.4570,
-16.4943, 17.1392

■ 241.3270,
-19.3882, 11.9912

■ 247.1970,
-22.2821, 6.8432

Harmonies

Analogous

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



146.6530, 22.8491, -48.8077



152.5290, 24.3892, -29.4049



157.6570, 20.3821, -4.0842

Triad

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



152.5290, 24.3892, -29.4049



158.7230, -9.7234, 38.8309



150.0070, -10.8495, -20.1771

Complementary

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



152.5290, 24.3892, -29.4049



168.4710, -24.3892, 29.4049

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.



152.8480, -19.6451, 1.0103



152.5290, 24.3892, -29.4049



157.1000, -18.2903, 33.2383

Square

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



152.5290, 24.3892, -29.4049



159.5620, 1.2019, 34.5871



155.5730, -22.4675, 19.6685



146.8010, 1.5771, -39.2905

Rectangle

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



152.5290, 24.3892, -29.4049



159.6760, 14.9497, 11.6851



155.5730, -22.4675, 19.6685



150.8400, -14.2181, -13.0147

Sweetspot

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



152.5290, 24.3892, -29.4049



236.9260, 8.9105, -11.3361



172.5090, -5.6739, -46.9274



116.7480, 5.5472, -5.9180



0.0000, 0.0000, 0.0000



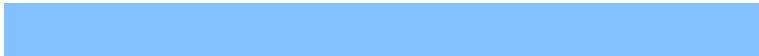
128.0000, 0.0000, 0.0000

Same Dimension

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



152.5290, 24.3892, -29.4049



180.6440, 36.6575, -44.4148



128.4620, 36.2542, -8.2982



96.0750, 2.9210, -3.5738



67.0580, 48.7784, -58.8099



15.4850, 11.0999, -13.5803

Inverse Universe

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



148.4910, 5.6739, 46.9274



174.4430, 8.6556, 70.6485



192.5380, -36.2542, 8.2982



95.5600, 0.7099, 5.6479



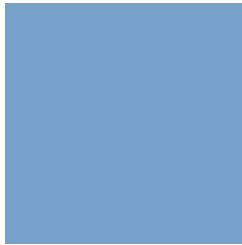
58.9820, 11.3479, 93.8548



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 152.5290, 24.3892, -29.4049 looks on a white background.

Color Contrast Check

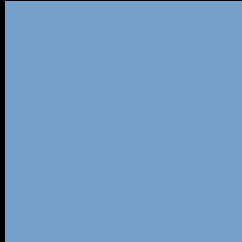
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 152.5290, 24.3892, -29.4049 looks on a black 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

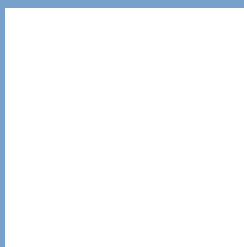
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 152.5290, 24.3892, -29.4049

Background



This preview shows how black text looks on a background with the YUV color 152.5290, 24.3892, -29.4049.

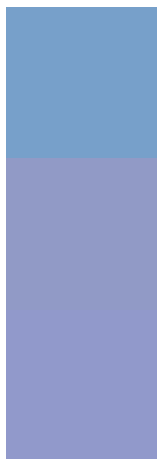


This preview shows how white text looks on a background with the YUV color 152.5290, 24.3892, -29.4049.

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

152.5290, 24.3892, -29.4049

Protanopia

156.3250, 20.5458, -9.9320

Deuteranopia

156.3080, 23.0192, -9.9171



Tritanopia

150.0480, 13.7803, -33.3681

Trichromacy



Original Color

152.5290, 24.3892, -29.4049

Protanomaly

154.9220, 21.7305, -16.5946

Deuteranomaly

155.3780, 23.4776, -16.9945

Tritanomaly

151.3840, 17.5587, -31.9088

Monochromacy



Original Color

152.5290, 24.3892, -29.4049

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.2250, 8.7631, -10.7213

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.5290, 24.3892, -29.4049 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(119, 160, 202)` looks like.

```
.text, #text, p{  
    color:rgb(119, 160, 202)  
}
```

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(119, 160, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 160, 202) }
```

Border

The CSS property to change the border of an element to YUV 152.5290, 24.3892, -29.4049 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(119, 160, 202) }
```


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

```
.border{ border-color:rgb(119, 160, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 160, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 160, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 160, 202);  
box-shadow:4px 4px 4px 4px rgb(119, 160,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 152.5290, 24.3892, -29.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 160, 202) }
```

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

```
.background{ background-color: rgb(119,  
160, 202) }
```

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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