

Converting Colors

YUV(152.4750, 43.1498,
-26.7266)

Have a look what the booklet for
YUV(152.4750, 43.1498, -26.7266)
contains.

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Color

**YUV(152.4750, 43.1498,
-26.7266)**

Conversions

Conversions Part 1

Format	Color
Hex	7A97F0
RGB	122, 151, 240
RGB Percent	48%, 59%, 94%
CMY	0.5216, 0.4078, 0.0588
CMYK	0.49, 0.37, 0.00, 0.06
HSL	225°, 80%, 71%
HSV	225°, 49%, 94%
XYZ	34.8208, 32.5621, 86.8879
YIQ	152.4750, -45.8530, 21.5310

Conversions

Conversions Part 2

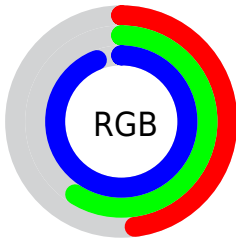
Format	Color
RYB	122, 145, 240
Decimal	8034288
CIELab	63.80, 13.78, -47.91
CIElCh	64, 49.857, 286.049
Yxy	32.5621, 0.2257, 0.2111
Android (android.graphics.Color)	4286224368 (0xFF7A97F0)
YUV	152.4750, 43.1498, -26.7266
Hunter-Lab	57.0632, 9.0629, -50.3344

Details

The YUV color **152.4750, 43.1498, -26.7266** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **209.5250, -43.1498, 26.7266**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.2250, 25.5251, -20.3683**, and **98.9860, 41.4189, -31.5597** is the 20% darker color. If you saturate the color by 10%, you get **134.7330, 51.8966, -32.2148**, and if you desaturate by 10%, it is **170.2170, 34.4030, -21.2383**.

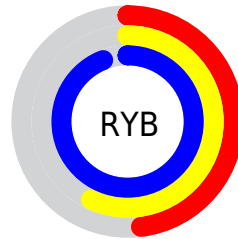
Distribution



Red (48%)

Green (59%)

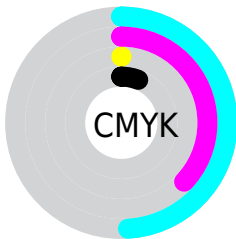
Blue (94%)



Red (48%)

Yellow (57%)

Blue (94%)

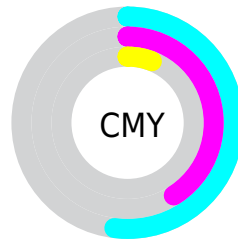


Cyan (49%)

Magenta (37%)

Yellow (0%)

Black (6%)



Cyan (52%)

Magenta (41%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4750, 43.1498, -26.7266 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 152.4750, 43.1498, -26.7266 by changing the saturation by 10% instead.

■ 152.4750, 43.1498,
-26.7266

■ 152.4750, 43.1498,
-26.7266

255.0000, 0.0000,
0.0000

■ 125.2360, 42.2817,
-28.2710

■ 203.2250, 25.5251,
-20.3683

■ 98.9860, 41.4189,
-31.5597

■ 228.3320, 13.1473,
-16.9542

■ 70.4580, 42.1722,
-39.8667

■ 250.2160, 2.3585,
-9.8364

■ 47.1050, 40.8672,
-41.3111

■ 31.8140, 35.5877,
-27.9009

■ 16.6370, 30.7450,
-14.5906

■ 9.3190, 23.0137,

-8.1728

■ 4.9360, 13.8356,
-4.3289

■ 0.7980, 3.0576,
-0.6998

■ 152.4750, 43.1498,
-26.7266

■ 152.4750, 43.1498,
-26.7266

■ 134.7330, 51.8966,
-32.2148

■ 170.2170, 34.4030,
-21.2383

■ 116.9910, 60.6434,
-37.7031

■ 187.9590, 25.6562,
-15.7500

■ 99.2490, 69.3902,
-43.1914

■ 205.7010, 16.9094,
-10.2618

■ 81.5070, 78.1370,
-48.6796

■ 223.4430, 8.1626,
-4.7735

■ 63.1780, 87.1732,
-53.6531

■ 241.7720, -0.8736,
0.2000

■ 61.9930, 87.7575,
-54.3679

■ 253.2900, -6.5520,
1.4997

Harmonies

Analogous

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



124.2150, 57.0820, -108.9366



152.4750, 43.1498, -26.7266



159.0210, 28.5836, 25.4146

Triad

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



152.4750, 43.1498, -26.7266



153.4970, -30.3180, 64.4621



119.8550, 5.9875, -100.7278

Complementary

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



152.4750, 43.1498, -26.7266



209.5250, -43.1498, 26.7266

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.



142.0430, -25.6572, -30.7327



152.4750, 43.1498, -26.7266



151.8410, -42.3196, 40.4814

Square

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



152.4750, 43.1498, -26.7266



154.8890, -11.2843, 72.8883



148.2730, -41.0536, 7.6536



124.1910, 26.5278, -108.9155

Rectangle

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



152.4750, 43.1498, -26.7266



158.6730, 16.4302, 50.2758



148.2730, -41.0536, 7.6536



133.4160, -8.0931, -64.3858

Sweetspot

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



152.4750, 43.1498, -26.7266



226.6150, 13.9938, -8.4324



201.2980, 4.2901, -69.5443



110.5570, 8.5994, -4.8735



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.



152.4750, 43.1498, -26.7266



143.8190, 54.8122, -34.0443



144.4220, 47.1200, 6.6459



111.1290, 4.3734, -2.7441



47.3910, 67.3482, -41.5619



14.6020, 20.4092, -12.8060

Inverse Universe

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



160.5880, -4.7269, 69.6443



154.0680, -5.9495, 88.5174



217.5780, -47.1200, -6.6459



111.9300, -0.4585, 7.0774



60.1460, -7.4670, 108.6200



18.3400, -2.1396, 33.0278

Previews

White Background



This preview shows how the YUV color 152.4750, 43.1498, -26.7266 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 152.4750, 43.1498, -26.7266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

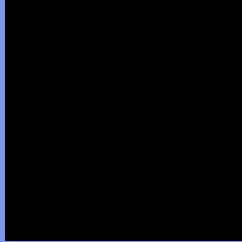
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.4750, 43.1498, -26.7266

Background



This preview shows how black text looks on a background with the YUV color 152.4750, 43.1498, -26.7266.



This preview shows how white text looks on a background with the YUV color 152.4750, 43.1498, -26.7266.

-26.7266.

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

152.4750, 43.1498, -26.7266

Protanopia

152.1760, 43.2972, -27.3414

Deuteranopia

150.5340, 43.6137, -35.5483



Tritanopia

147.2430, 14.6702, -38.8011

Trichromacy



Original Color

152.4750, 43.1498, -26.7266

Protanomaly

152.1760, 43.2972, -27.3414

Deuteranomaly

151.1430, 43.3135, -32.5744

Tritanomaly

149.0230, 25.1317, -34.2232

Monochromacy



Original Color

152.4750, 43.1498, -26.7266

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.3590, 15.5990, -9.9618

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4750, 43.1498, -26.7266 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(122, 151, 240)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 240)  
}
```

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(122, 151, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 240) }
```

Border

The CSS property to change the border of an element to YUV 152.4750, 43.1498, -26.7266 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(122, 151, 240) }
```


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

```
.border{ border-color:rgb(122, 151, 240) }
```

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

Here you see how a box with a 4 pixel rgb(122, 151, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 151, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 151, 240);  
box-shadow:4px 4px 4px 4px rgb(122, 151,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 152.4750, 43.1498, -26.7266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 240) }
```

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

```
.background{ background-color: rgb(122,  
151, 240) }
```

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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