

Converting Colors

YUV(152.4400, -74.6599,
6.6301)

Have a look what the booklet for
YUV(152.4400, -74.6599, 6.6301)
contains.

YUV(152.4400, -74.6599, 6.6301)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(152.4400, -74.6599,
6.6301)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B201
RGB	160, 178, 1
RGB Percent	63%, 70%, 0%
CMY	0.3725, 0.3020, 0.9961
CMYK	0.10, 0.00, 0.99, 0.30
HSL	66°, 99%, 35%
HSV	66°, 99%, 70%
XYZ	30.4231, 39.3166, 6.0141
YIQ	152.4400, 46.0890, -58.8630

Conversions

Conversions Part 2

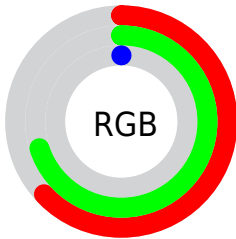
Format	Color
RYB	1, 178, 19
Decimal	10531329
CIELab	68.98, -24.27, 70.35
CIELCh	69, 74.418, 109.032
Yxy	39.3166, 0.4016, 0.5190
Android (android.graphics.Color)	4288721409 (0xFFA0B201)
YUV	152.4400, -74.6599, 6.6301
Hunter-Lab	62.7029, -23.1230, 38.2053

Details

The YUV color **152.4400, -74.6599, 6.6301** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **26.5600, 74.6599, -6.6301**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.4320, -65.7820, 5.7601**, and **104.4710, -51.5042, -0.4131** is the 20% darker color. If you saturate the color by 10%, you get **152.3260, -75.0967, 6.7301**, and if you desaturate by 10%, it is **155.0900, -67.0924, 6.0601**.

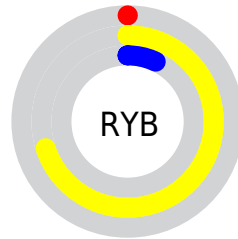
Distribution



Red (63%)

Green (70%)

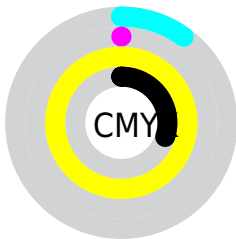
Blue (0%)



Red (0%)

Yellow (70%)

Blue (7%)

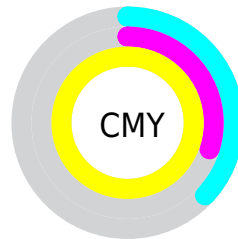


Cyan (10%)

Magenta (0%)

Yellow (99%)

Black (30%)



Cyan (37%)

Magenta (30%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4400, -74.6599, 6.6301 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 152.4400, -74.6599, 6.6301 by changing the saturation by 10% instead.

■ 152.4400,
-74.6599, 6.6301

■ 152.4400,
-74.6599, 6.6301

■ 255.0000, 0.0000,
0.0000

■ 128.1050,
-63.1558, 3.4159

■ 211.4320,
-65.7820, 5.7601

■ 104.4710,
-51.5042, -0.4131

■ 236.0350,
-63.6143, 10.4933

■ 82.3100, -40.5788,
-4.6569

■ 241.3200,
-52.4158, 11.9974

■ 59.8500, -29.5060,
-9.5154

■ 244.5120,
-40.1854, 9.1980

■ 37.9770, -18.7227,
-14.8888

■ 247.8180,
-27.5183, 6.2986

■ 19.3710, -9.5499,
-16.9884

■ 251.1240,

■ 0.0000, 0.0000,

-14.8511, 3.3993

0.0000

254.5440, -1.7472,
0.3999

■ 152.4400,
-74.6599, 6.6301

■ 152.4400,
-74.6599, 6.6301

■ 152.3260,
-75.0967, 6.7301

■ 155.0900,
-67.0924, 6.0601

■ 157.7400,
-59.5248, 5.4900

■ 159.9770,
-52.2467, 4.4052

■ 162.6270,
-44.6791, 3.8351

■ 165.2770,
-37.1116, 3.2651

■ 167.9270,
-29.5440, 2.6950

■ 170.5770,
-21.9765, 2.1250

■ 172.8140,
-14.6983, 1.0401

■ 175.4640, -7.1308,
0.4701

Harmonies

Analogous

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



157.6510, -77.7219, 55.5571



152.4400, -74.6599, 6.6301



142.2660, -34.1481, -60.7463

Triad

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



152.4400, -74.6599, 6.6301



143.5350, 54.9522, -125.8802



159.0500, 18.2164, 84.1482

Complementary

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



152.4400, -74.6599, 6.6301



26.5600, 74.6599, -6.6301

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.



172.3560, 40.7435, 45.2918



152.4400, -74.6599, 6.6301



136.4910, 58.4249, -119.7026

Square

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



152.4400, -74.6599, 6.6301



141.3400, 33.8494, -123.9552



157.9620, 47.8397, -37.6777



151.4120, -11.0491, 90.8467

Rectangle

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



152.4400, -74.6599, 6.6301



128.3900, -5.6153, -112.5980



157.9620, 47.8397, -37.6777



165.6670, 25.8002, 78.3450

Sweetspot

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



152.4400, -74.6599, 6.6301



221.9270, -29.5440, 2.6950



64.4890, -31.3001, 99.5491



111.0160, -17.7559, 1.7400



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.



152.4400, -74.6599, 6.6301



198.3760, -97.7994, 8.4402



126.1280, -61.6881, -47.4703



87.6750, -3.7838, 0.2850



130.7740, -64.4716, 5.4602



22.1390, -10.9145, 0.7551

Inverse Universe

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



26.5600, 74.6599, -6.6301



33.6240, 97.7994, -8.4402



52.8720, 61.6881, 47.4703



81.3250, 3.7838, -0.2850



22.2260, 64.4716, -5.4602



3.8610, 10.9145, -0.7551

Previews

White Background



This preview shows how the YUV color 152.4400, -74.6599, 6.6301 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 152.4400, -74.6599, 6.6301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

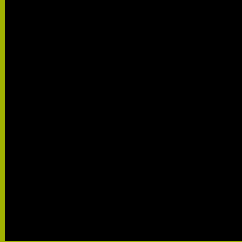
Any Text WCAG AA ✓ Pass

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 152.4400, -74.6599, 6.6301 Background



This preview shows how black text looks on a background with the YUV color 152.4400, -74.6599, 6.6301.



This preview shows how white text looks on a background with the YUV color 152.4400, -74.6599, 6.6301.

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

152.4400, -74.6599, 6.6301

Protanopia

156.0130, -76.9144, 29.8066

Deuteranopia

160.1410, -64.1595, 45.4803



Tritanopia

168.8740, 4.4991, 3.6185

Trichromacy



Original Color

152.4400, -74.6599, 6.6301

Protanomaly

154.4850, -76.1611, 21.4997

Deuteranomaly

157.3150, -68.1893, 31.2957

Tritanomaly

163.0180, -24.1659, 4.3692

Monochromacy



Original Color

152.4400, -74.6599, 6.6301

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9100, -27.0706, 2.7099

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4400, -74.6599, 6.6301 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(160, 178, 1)` looks like.

```
.text, #text, p{  
    color:rgb(160, 178, 1)  
}
```

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(160, 178, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 178, 1) }
```

Border

The CSS property to change the border of an element to YUV 152.4400, -74.6599, 6.6301 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(160, 178, 1) }
```


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

```
.border{ border-color:rgb(160, 178, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 178, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 178, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 178, 1);  
box-shadow:4px 4px 4px 4px rgb(160, 178,  
1) }
```

Background

The CSS property to change the background color of an element to YUV 152.4400, -74.6599, 6.6301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 178, 1) }
```

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

```
.background{ background-color: rgb(160,  
178, 1) }
```

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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