

Converting Colors

YUV(101.0420, 6.3883, 4.3482)

Have a look what the booklet for
YUV(101.0420, 6.3883, 4.3482)
contains.

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Color

**YUV(101.0420, 6.3883,
4.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6072
RGB	106, 96, 114
RGB Percent	42%, 38%, 45%
CMY	0.5843, 0.6235, 0.5529
CMYK	0.07, 0.16, 0.00, 0.55
HSL	273°, 9%, 41%
HSV	273°, 16%, 45%
XYZ	13.1640, 12.6448, 17.6665
YIQ	101.0420, 0.1820, 7.7180

Conversions

Conversions Part 2

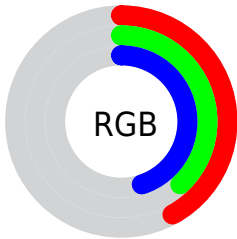
Format	Color
R _{YB}	106, 96, 114
Decimal	6971506
CIE Lab	42.22, 7.73, -8.70
CIE LCh	42, 11.639, 311.633
Yxy	12.6448, 0.3028, 0.2909
Android (android.graphics.Color)	4285161586 (0xFF6A6072)
YUV	101.0420, 6.3883, 4.3482
Hunter-Lab	35.5596, 3.8507, -4.5644

Details

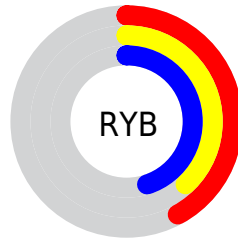
The YUV color **101.0420, 6.3883, 4.3482** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **108.9580, -6.3883, -4.3482**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.1560, 6.8251, 4.2482**, and **54.5150, 5.6621, 3.9333** is the 20% darker color. If you saturate the color by 10%, you get **93.0900, 10.3086, 6.9371**, and if you desaturate by 10%, it is **108.9940, 2.4680, 1.7593**.

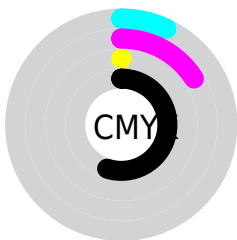
Distribution



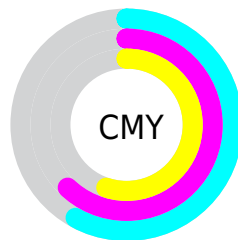
- Red (42%)
- Green (38%)
- Blue (45%)



- Red (42%)
- Yellow (38%)
- Blue (45%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.0420, 6.3883, 4.3482 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 101.0420, 6.3883, 4.3482 by changing the saturation by 10% instead.

■ 101.0420, 6.3883,
4.3482

■ 101.0420, 6.3883,
4.3482

255.0000, 0.0000,
0.0000

■ 76.9280, 5.9515,
4.4481

■ 152.1560, 6.8251,
4.2482

■ 54.5150, 5.6621,
3.9333

■ 178.5690, 7.1145,
4.7630

■ 33.1020, 5.3727,
3.4185

■ 205.9820, 7.4039,
5.2778

■ 9.5800, 7.1091,
6.5073

■ 234.5690, 7.1145,
4.7630

■ 0.0000, 0.0000,
0.0000

■ 101.0420, 6.3883,

■ 101.0420, 6.3883,

4.3482

■ 93.0900, 10.3086,
6.9371

■ 84.5510, 14.5184,
10.0408

■ 76.5990, 18.4387,
12.6297

■ 68.0600, 22.6484,
15.7334

■ 60.1080, 26.5688,
18.3223

■ 52.1560, 30.4891,
20.9112

■ 43.6170, 34.6988,
24.0149

■ 35.3660, 38.7666,
25.9890

4.3482

■ 108.9940, 2.4680,
1.7593

■ 117.5330, -1.7418,
-1.3444

■ 125.4850, -5.6621,
-3.9333

■ 134.0240, -9.8718,
-7.0370

■ 141.9760,
-13.7922, -9.6260

■ 149.9280,
-17.7125, -12.2149

■ 158.4670,
-21.9222, -15.3186

■ 166.7180,
-25.9900, -17.2927

■ 31.8330, 40.5083,
27.3335

■ 175.2570,
-30.1997, -20.3964

Harmonies

Analogous

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



99.6710, 9.0362, -4.9735



101.0420, 6.3883, 4.3482



101.6470, 2.1460, 11.7106

Triad

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



101.0420, 6.3883, 4.3482



100.0740, -8.9105, 11.3361



95.8020, 3.5486, -18.2434

Complementary

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



101.0420, 6.3883, 4.3482



108.9580, -6.3883, -4.3482

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.



96.7550, -1.8512, -12.9401



101.0420, 6.3883, 4.3482



98.7310, -8.7414, 3.7439

Square

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



101.0420, 6.3883, 4.3482



100.6770, -6.7428, 16.0693



97.6590, -6.2409, -4.9629



96.2410, 7.7692, -18.6284

Rectangle

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



101.0420, 6.3883, 4.3482



101.4580, -1.2118, 15.3843



97.6590, -6.2409, -4.9629



96.0580, 1.9434, -16.7139

Sweetspot

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



101.0420, 6.3883, 4.3482



142.9940, 2.4680, 1.7593



102.7480, 5.5472, -5.9180



71.0540, 1.4524, 0.8296



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



101.0420, 6.3883, 4.3482



127.6770, 10.0192, 6.4223



103.3200, 4.7722, 9.3664



51.8800, 2.0312, 1.8592



33.7130, 42.5395, 29.1927



69.1210, 87.6943, 59.5299

Inverse Universe

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



102.2940, 0.8411, 10.2662



129.7400, 1.1142, 16.0140



106.6800, -4.7722, -9.3664



52.1360, 0.4260, 3.3887



41.9220, 5.4615, 68.4744



86.3930, 11.6383, 140.8523

Previews

White Background



This preview shows how the YUV color 101.0420, 6.3883, 4.3482 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 101.0420, 6.3883, 4.3482 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 101.0420, 6.3883, 4.3482

Background



This preview shows how black text looks on a background with the YUV color 101.0420, 6.3883, 4.3482.



This preview shows how white text looks on a background with the YUV color 101.0420, 6.3883,

4.3482.

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

101.0420, 6.3883, 4.3482

Protanopia

100.3400, 7.7204, -2.9292

Deuteranopia

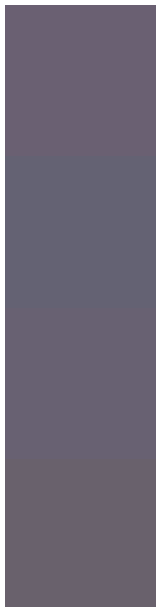
100.7320, 6.5411, 1.9890



Tritanopia

100.8910, 2.0257, 3.6036

Trichromacy



Original Color

101.0420, 6.3883, 4.3482

Protanomaly

100.5360, 7.1308, -0.4701

Deuteranomaly

101.0310, 6.3937, 2.6038

Tritanomaly

100.6460, 3.6255, 3.8185

Monochromacy



Original Color

101.0420, 6.3883, 4.3482

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

100.9940, 2.4680, 1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.0420, 6.3883, 4.3482 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(106, 96, 114)` looks like.

```
.text, #text, p{  
    color:rgb(106, 96, 114)  
}
```

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(106, 96, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 96, 114) }
```

Border

The CSS property to change the border of an element to YUV 101.0420, 6.3883, 4.3482 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(106, 96, 114) }
```


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

```
.border{ border-color:rgb(106, 96, 114) }
```

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

Here you see how a box with a 4 pixel rgb(106, 96, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 96, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 96, 114);  
box-shadow:4px 4px 4px 4px rgb(106, 96,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 101.0420, 6.3883, 4.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 96, 114) }
```

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

```
.background{ background-color: rgb(106, 96,  
114) }
```

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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