

Converting Colors

YUV(110.4220, 6.6940, -0.3701)

Have a look what the booklet for
YUV(110.4220, 6.6940, -0.3701)
contains.

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Color

**YUV(110.4220, 6.6940,
-0.3701)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6C7C
RGB	110, 108, 124
RGB Percent	43%, 42%, 49%
CMY	0.5686, 0.5765, 0.5137
CMYK	0.11, 0.13, 0.00, 0.51
HSL	248°, 7%, 45%
HSV	248°, 13%, 49%
XYZ	15.4311, 15.4954, 21.2464
YIQ	110.4220, -3.9440, 5.4000

Conversions

Conversions Part 2

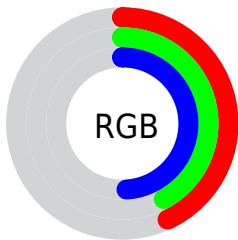
Format	Color
R_{YB}	110, 108, 124
Decimal	7236732
CIE Lab	46.31, 4.21, -8.58
CIE LCh	46, 9.557, 296.123
Yxy	15.4954, 0.2958, 0.2970
Android (android.graphics.Color)	4285426812 (0xFF6E6C7C)
YUV	110.4220, 6.6940, -0.3701
Hunter-Lab	39.3641, 1.0862, -4.4463

Details

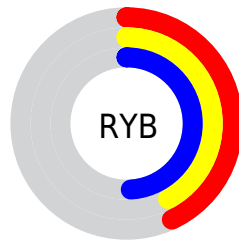
The YUV color $[110.4220, 6.6940, -0.3701]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[121.5780, -6.6940, 0.3701]$, and the grayscale version is $[110.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[161.9490, 7.4201, 0.0447]$, and $[62.8950, 5.9678, -0.7849]$ is the 20% darker color. If you saturate the color by 10%, you get $[100.0890, 11.7881, -0.9551]$, and if you desaturate by 10%, it is $[120.7550, 1.5998, 0.2149]$.

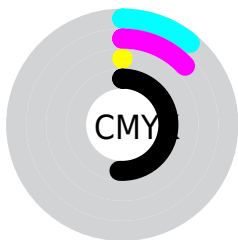
Distribution



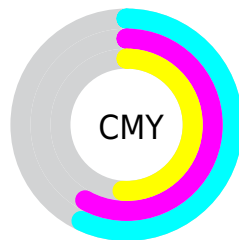
- Red (43%)
- Green (42%)
- Blue (49%)



- Red (43%)
- Yellow (42%)
- Blue (49%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.4220, 6.6940, -0.3701 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 110.4220, 6.6940, -0.3701 by changing the saturation by 10% instead.

■ 110.4220, 6.6940,
-0.3701

■ 110.4220, 6.6940,
-0.3701

■ 255.0000, 0.0000,
0.0000

■ 86.3080, 6.2572,
-0.2701

■ 161.9490, 7.4201,
0.0447

■ 62.8950, 5.9678,
-0.7849

■ 188.9490, 7.4201,
0.0447

■ 40.8950, 5.9678,
-0.7849

■ 216.6500, 7.5675,
-0.5701

■ 20.0800, 5.3836,
-0.0702

■ 244.3790, 5.2362,
0.5446

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 110.4220, 6.6940,
-0.3701

■ 110.4220, 6.6940,
-0.3701

■ 100.0890, 11.7881,
-0.9551

■ 120.7550, 1.5998,
0.2149

■ 89.1690, 17.1717,
-1.0252

■ 131.6750, -3.7838,
0.2850

■ 78.8360, 22.2659,
-1.6102

■ 142.0080, -8.8779,
0.8700

■ 68.2150, 27.5020,
-1.0656

■ 152.6290,
-14.1141, 0.3254

■ 57.8820, 32.5962,
-1.6505

■ 162.9620,
-19.2083, 0.9103

■ 47.5490, 37.6903,
-2.2355

■ 173.2950,
-24.3024, 1.4953

■ 36.6290, 43.0739,
-2.3056

■ 184.2150,
-29.6860, 1.5654

■ 26.2960, 48.1681,

■ 194.5480,

-2.8906

-34.7802, 2.1504

■ 18.9200, 51.8044,
-2.5608

■ 205.4680,
-40.1637, 2.2206

Harmonies

Analogous

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



109.3070, 7.7366, -8.1622



110.4220, 6.6940, -0.3701



111.3690, 3.7621, 6.6924

Triad

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



110.4220, 6.6940, -0.3701



110.3560, -6.5845, 11.9658



106.7380, 0.6222, -12.9252

Complementary

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



110.4220, 6.6940, -0.3701



121.5780, -6.6940, 0.3701

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.



107.4460, -3.1779, -7.4071



110.4220, 6.6940, -0.3701



109.6820, -7.7312, 6.4179

Square

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



110.4220, 6.6940, -0.3701



111.3500, -4.1166, 13.7250



108.5780, -6.6940, 0.3701



106.7530, 4.5588, -15.5694

Rectangle

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



110.4220, 6.6940, -0.3701



111.7070, 1.1304, 10.7810



108.5780, -6.6940, 0.3701



107.1080, -0.5462, -11.4957

Sweetspot

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



110.4220, 6.6940, -0.3701



155.0970, 2.9102, -0.0851



118.0420, 2.9373, -8.8068



78.4560, 1.7472, -0.3999



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



110.4220, 6.6940, -0.3701



140.6330, 10.0409, -0.5551



112.8140, 5.5147, 4.5481



55.9830, 2.4734, 0.0149



19.0340, 52.2412, -2.6608



38.2960, 105.3561, -5.5216

Inverse Universe

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



114.3800, 3.7567, 8.4367



146.5700, 5.6350, 12.6551



119.1860, -5.5147, -4.5481



57.3640, 1.2995, 3.1888



49.8010, 29.1851, 65.9495



100.5420, 59.3858, 132.8287

Previews

White Background



This preview shows how the YUV color 110.4220, 6.6940, -0.3701 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 110.4220, 6.6940, -0.3701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

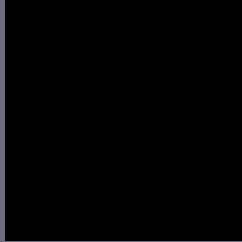
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.4220, 6.6940, -0.3701

Background



This preview shows how black text looks on a background with the YUV color 110.4220, 6.6940, -0.3701.



This preview shows how white text looks on a background with the YUV color 110.4220, 6.6940,

-0.3701.

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

110.4220, 6.6940, -0.3701

Protanopia

110.2260, 7.2836, -2.8292

Deuteranopia

110.7320, 6.5411, 1.9890



Tritanopia

110.0260, 3.9312, -0.8998

Trichromacy



Original Color

110.4220, 6.6940, -0.3701

Protanomaly

110.5250, 7.1362, -2.2144

Deuteranomaly

110.4330, 6.6885, 1.3743

Tritanomaly

110.2540, 4.8048, -1.0998

Monochromacy



Original Color

110.4220, 6.6940, -0.3701

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.4220, 6.6940, -0.3701 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(110, 108, 124)` looks like.

```
.text, #text, p{  
    color:rgb(110, 108, 124)  
}
```

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(110, 108, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 108, 124) }
```

Border

The CSS property to change the border of an element to YUV 110.4220, 6.6940, -0.3701 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(110, 108, 124) }
```


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

```
.border{ border-color:rgb(110, 108, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 108, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 108, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 108, 124);  
box-shadow:4px 4px 4px 4px rgb(110, 108,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 110.4220, 6.6940, -0.3701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 108, 124) }
```

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

```
.background{ background-color: rgb(110,  
108, 124) }
```

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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