

Converting Colors

YUV(109.5470, 7.1253, 1.2743)

Have a look what the booklet for
YUV(109.5470, 7.1253, 1.2743)
contains.

YUV(109.5470, 7.1253, 1.2743)	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(109.5470, 7.1253,
1.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6A7C
RGB	111, 106, 124
RGB Percent	44%, 42%, 49%
CMY	0.5647, 0.5843, 0.5137
CMYK	0.10, 0.15, 0.00, 0.51
HSL	257°, 8%, 45%
HSV	257°, 15%, 49%
XYZ	15.3477, 15.1428, 21.1827
YIQ	109.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

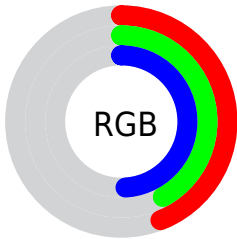
Format	Color
R_{YB}	111, 106, 124
Decimal	7301756
CIE Lab	45.83, 5.77, -9.29
CIE LCh	46, 10.931, 301.847
Yxy	15.1428, 0.2970, 0.2930
Android (android.graphics.Color)	4285491836 (0xFF6F6A7C)
YUV	109.5470, 7.1253, 1.2743
Hunter-Lab	38.9138, 2.3017, -5.0349

Details

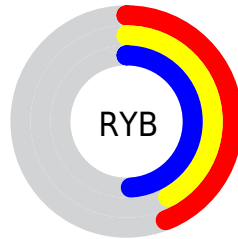
The YUV color **109.5470, 7.1253, 1.2743** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **120.4530, -7.1253, -1.2743**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.0740, 7.8515, 1.6891**, and **62.0200, 6.3991, 0.8595** is the 20% darker color. If you saturate the color by 10%, you get **99.8120, 11.9247, 1.9189**, and if you desaturate by 10%, it is **119.2820, 2.3260, 0.6297**.

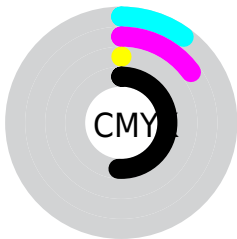
Distribution



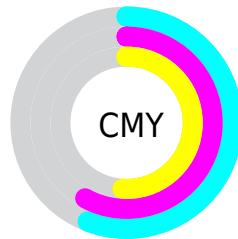
- Red (44%)
- Green (42%)
- Blue (49%)



- Red (44%)
- Yellow (42%)
- Blue (49%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.5470, 7.1253, 1.2743 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 109.5470, 7.1253, 1.2743 by changing the saturation by 10% instead.

■ 109.5470, 7.1253,
1.2743

■ 109.5470, 7.1253,
1.2743

■ 255.0000, 0.0000,
0.0000

■ 85.4330, 6.6885,
1.3743

■ 161.0740, 7.8515,
1.6891

■ 62.0200, 6.3991,
0.8595

■ 188.0740, 7.8515,
1.6891

■ 40.0200, 6.3991,
0.8595

■ 216.0740, 7.8515,
1.6891

■ 19.2050, 5.8149,
1.5742

■ 243.5040, 5.6675,
2.1890

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 109.5470, 7.1253,
1.2743

■ 109.5470, 7.1253,
1.2743

■ 99.8120, 11.9247,
1.9189

■ 119.2820, 2.3260,
0.6297

■ 89.4900, 17.0134,
3.0783

■ 129.6040, -2.7628,
-0.5297

■ 79.7550, 21.8128,
3.7229

■ 139.3390, -7.5621,
-1.1743

■ 69.4330, 26.9015,
4.8823

■ 149.6610,
-12.6509, -2.3337

■ 59.6980, 31.7009,
5.5269

■ 159.3960,
-17.4502, -2.9783

■ 49.9630, 36.5002,
6.1714

■ 169.1310,
-22.2496, -3.6229

■ 39.6410, 41.5890,
7.3308

■ 179.4530,
-27.3383, -4.7823

■ 29.9060, 46.3883,

■ 189.1880,

7.9754

-32.1377, -5.4269

■ 24.3020, 49.1511,
8.5051

■ 199.5100,
-37.2264, -6.5863

Harmonies

Analogous

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



108.0620, 9.3364, -7.9474



109.5470, 7.1253, 1.2743



109.9780, 3.4618, 9.6663

Triad

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



109.5470, 7.1253, 1.2743



109.0140, -7.8949, 12.2657



105.3570, 1.7960, -16.0991

Complementary

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



109.5470, 7.1253, 1.2743



120.4530, -7.1253, -1.2743

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.



106.1360, -3.0250, -9.7663



109.5470, 7.1253, 1.2743



108.0410, -8.8942, 6.1030

Square

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



109.5470, 7.1253, 1.2743



110.0190, -5.4324, 15.7693



107.1540, -6.9779, -1.8891



105.1980, 6.3114, -17.7136

Rectangle

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



109.5470, 7.1253, 1.2743



110.2020, 0.3934, 13.8548



107.1540, -6.9779, -1.8891



105.6130, 0.1908, -14.5696

Sweetspot

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



109.5470, 7.1253, 1.2743



155.3960, 2.7628, 0.5297



115.6830, 4.1003, -8.4920



78.7550, 1.5998, 0.2149



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.



109.5470, 7.1253, 1.2743



138.5840, 11.0511, 2.1188



112.2380, 5.7987, 6.8073



56.2820, 2.3260, 0.6297



24.7150, 49.4405, 9.0199



49.6580, 99.7546, 17.8399

Inverse Universe

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



112.8640, 3.0250, 9.7663



143.6520, 4.6086, 15.2142



117.7620, -5.7987, -6.8073



57.2500, 0.8628, 3.2887



47.6350, 20.8859, 67.8491



96.0960, 42.3507, 136.7278

Previews

White Background



This preview shows how the YUV color 109.5470, 7.1253, 1.2743 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 109.5470, 7.1253, 1.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

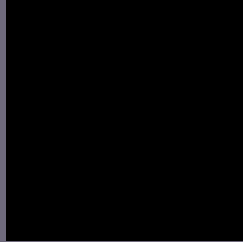
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.5470, 7.1253, 1.2743

Background



This preview shows how black text looks on a background with the YUV color 109.5470, 7.1253, 1.2743.



This preview shows how white text looks on a background with the YUV color 109.5470, 7.1253,

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

109.5470, 7.1253, 1.2743

Protanopia

109.0410, 7.8678, -3.5440

Deuteranopia

109.8460, 6.9779, 1.8891



Tritanopia

108.9230, 3.4890, 0.9445

Trichromacy



Original Color

109.5470, 7.1253, 1.2743

Protanomaly

109.0520, 7.8624, -1.7996

Deuteranomaly

109.8460, 6.9779, 1.8891

Tritanomaly

109.2650, 4.7994, 0.6446

Monochromacy



Original Color

109.5470, 7.1253, 1.2743

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 109.5470, 7.1253, 1.2743 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(111, 106, 124)` looks like.

```
.text, #text, p{  
    color:rgb(111, 106, 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(111, 106, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 106, 124) }
```

Border

The CSS property to change the border of an element to YUV 109.5470, 7.1253, 1.2743 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(111, 106, 124) }
```


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

```
.border{ border-color:rgb(111, 106, 124) }
```

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

Here you see how a box with a 4 pixel rgb(111, 106, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 106, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 106, 124);  
box-shadow:4px 4px 4px 4px rgb(111, 106,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 109.5470, 7.1253, 1.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 106, 124) }
```

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

```
.background{ background-color: rgb(111,  
106, 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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