

Converting Colors

YUV(107.1620, 4.3571, 2.4889)

Have a look what the booklet for
YUV(107.1620, 4.3571, 2.4889)
contains.

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Color

**YUV(107.1620, 4.3571,
2.4889)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6874
RGB	110, 104, 116
RGB Percent	43%, 41%, 45%
CMY	0.5686, 0.5922, 0.5451
CMYK	0.05, 0.10, 0.00, 0.55
HSL	270°, 5%, 43%
HSV	270°, 10%, 45%
XYZ	14.5331, 14.4766, 18.5513
YIQ	107.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

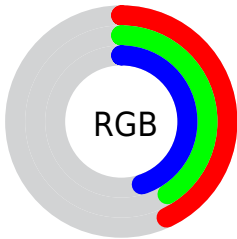
Format	Color
R _Y B	110, 104, 116
Decimal	7235700
CIE Lab	44.91, 4.83, -5.86
CIE LCh	45, 7.594, 309.499
Yxy	14.4766, 0.3056, 0.3044
Android (android.graphics.Color)	4285425780 (0xFF6E6874)
YUV	107.1620, 4.3571, 2.4889
Hunter-Lab	38.0481, 1.5969, -2.2746

Details

The YUV color **107.1620, 4.3571, 2.4889** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **112.8380, -4.3571, -2.4889**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.5750, 4.6465, 3.0037**, and **59.7490, 4.0677, 1.9741** is the 20% darker color. If you saturate the color by 10%, you get **98.3240, 8.7143, 4.9779**, and if you desaturate by 10%, it is **116.0000, 0.0000, 0.0000**.

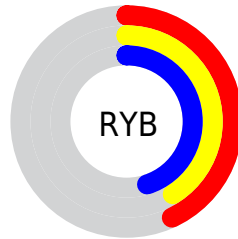
Distribution



Red (43%)

Green (41%)

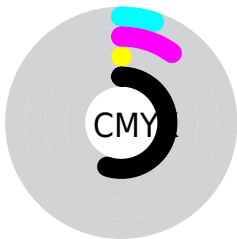
Blue (45%)



Red (43%)

Yellow (41%)

Blue (45%)

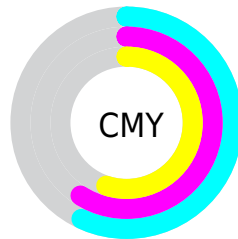


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.1620, 4.3571, 2.4889 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 107.1620, 4.3571, 2.4889 by changing the saturation by 10% instead.

■ 107.1620, 4.3571,
2.4889

■ 107.1620, 4.3571,
2.4889

■ 255.0000, 0.0000,
0.0000

■ 83.0480, 3.9203,
2.5889

■ 158.5750, 4.6465,
3.0037

■ 59.7490, 4.0677,
1.9741

■ 185.5750, 4.6465,
3.0037

■ 38.6350, 3.6309,
2.0741

■ 212.6890, 5.0833,
2.9037

■ 17.0480, 3.9203,
2.5889

■ 241.6890, 5.0833,
2.9037

■ 0.0000, 0.0000,
0.0000

■ 107.1620, 4.3571,

■ 107.1620, 4.3571,

2.4889

2.4889

■ 98.3240, 8.7143,
4.9779

■ 116.0000, 0.0000,
0.0000

■ 90.0730, 12.7820,
6.9520

■ 124.2510, -4.0677,
-1.9741

■ 81.5340, 16.9917,
10.0557

■ 132.7900, -8.2775,
-5.0778

■ 73.2830, 21.0595,
12.0298

■ 141.0410,
-12.3452, -7.0520

■ 64.4450, 25.4166,
14.5187

■ 149.8790,
-16.7023, -9.5409

■ 55.6070, 29.7737,
17.0077

■ 158.7170,
-21.0595, -12.0298

■ 47.3560, 33.8415,
18.9818

■ 166.9680,
-25.1272, -14.0039

■ 38.8170, 38.0512,
22.0855

■ 175.5070,
-29.3370, -17.1076

■ 30.5660, 42.1190,
24.0596

■ 183.7580,
-33.4047, -19.0818

Harmonies

Analogous

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



106.2860, 6.2680, -3.7588



107.1620, 4.3571, 2.4889



107.2120, 1.8675, 7.7071

Triad

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



107.1620, 4.3571, 2.4889



106.5620, -5.7001, 8.2771



104.0910, 1.9271, -11.4808

Complementary

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



107.1620, 4.3571, 2.4889



112.8380, -4.3571, -2.4889

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.



104.6030, -1.2833, -8.4218



107.1620, 4.3571, 2.4889



105.5290, -5.6838, 3.0441

Square

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



107.1620, 4.3571, 2.4889



107.2140, -4.5425, 10.3363



104.8380, -4.3571, -2.4889



104.7750, 4.5479, -12.0807

Rectangle

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



107.1620, 4.3571, 2.4889



107.6530, -0.3219, 9.9513



104.8380, -4.3571, -2.4889



104.1620, 0.9061, -10.6661

Sweetspot

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



107.1620, 4.3571, 2.4889



147.0540, 1.4524, 0.8296



108.8900, 3.5052, -4.2885



74.0540, 1.4524, 0.8296



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



107.1620, 4.3571, 2.4889



136.7430, 6.5357, 3.7334



108.9560, 3.4727, 6.1776



54.5810, 2.1786, 1.2445



32.1470, 44.2975, 25.3041



65.8750, 90.7736, 51.8526

Inverse Universe

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



108.2720, 0.8519, 6.7775



138.4080, 1.2779, 10.1662



111.0440, -3.4727, -6.1776



55.1360, 0.4260, 3.3887



43.4320, 8.6610, 68.9041



89.0000, 17.7480, 141.1970

Previews

White Background



This preview shows how the YUV color 107.1620, 4.3571, 2.4889 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 107.1620, 4.3571, 2.4889 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 107.1620, 4.3571, 2.4889

Background



This preview shows how black text looks on a background with the YUV color 107.1620, 4.3571, 2.4889.



This preview shows how white text looks on a background with the YUV color 107.1620, 4.3571,

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

107.1620, 4.3571, 2.4889

Protanopia

106.9550, 4.9522, -1.7145

Deuteranopia

107.1730, 4.3517, 4.2333



Tritanopia

107.1080, 2.9048, 1.6593

Trichromacy



Original Color

107.1620, 4.3571, 2.4889

Protanomaly

106.9660, 4.9468, 0.0298

Deuteranomaly

106.8740, 4.4991, 3.6185

Tritanomaly

107.2220, 3.3416, 1.5593

Monochromacy



Original Color

107.1620, 4.3571, 2.4889

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

107.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.1620, 4.3571, 2.4889 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, 104, 116)` looks like.

```
.text, #text, p{  
    color:rgb(110, 104, 116)  
}
```

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, 104, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 104, 116) }
```

Border

The CSS property to change the border of an element to YUV 107.1620, 4.3571, 2.4889 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, 104, 116) }
```


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

```
.border{ border-color:rgb(110, 104, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 104, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 104, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 104, 116);  
box-shadow:4px 4px 4px 4px rgb(110, 104,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 107.1620, 4.3571, 2.4889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 104, 116) }
```

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

```
.background{ background-color: rgb(110,  
104, 116) }
```

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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