

Converting Colors

YUV(100.4660, 6.6723, 6.6073)

Have a look what the booklet for
YUV(100.4660, 6.6723, 6.6073)
contains.

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Color

**YUV(100.4660, 6.6723,
6.6073)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5E72
RGB	108, 94, 114
RGB Percent	42%, 37%, 45%
CMY	0.5765, 0.6314, 0.5529
CMYK	0.05, 0.18, 0.00, 0.55
HSL	282°, 10%, 41%
HSV	282°, 18%, 45%
XYZ	13.2243, 12.4085, 17.6177
YIQ	100.4660, 1.9240, 9.1880

Conversions

Conversions Part 2

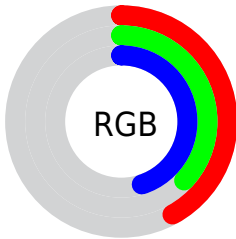
Format	Color
R_{YB}	108, 94, 114
Decimal	7102066
CIE Lab	41.86, 9.70, -9.23
CIE LCh	42, 13.388, 316.430
Yxy	12.4085, 0.3058, 0.2869
Android (android.graphics.Color)	4285292146 (0xFF6C5E72)
YUV	100.4660, 6.6723, 6.6073
Hunter-Lab	35.2256, 5.3671, -4.9952

Details

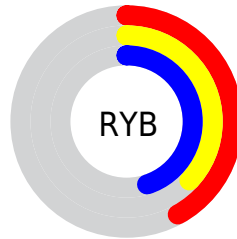
The YUV color **100.4660, 6.6723, 6.6073** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **107.5340, -6.6723, -6.6073**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.2920, 7.2510, 7.6369**, and **53.6400, 6.0935, 5.5777** is the 20% darker color. If you saturate the color by 10%, you get **93.1120, 10.2978, 10.4258**, and if you desaturate by 10%, it is **107.8200, 3.0467, 2.7889**.

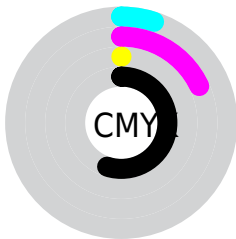
Distribution



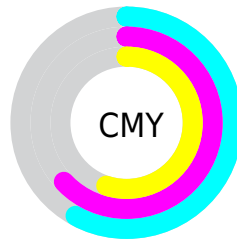
- Red (42%)
- Green (37%)
- Blue (45%)



- Red (42%)
- Yellow (37%)
- Blue (45%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.4660, 6.6723, 6.6073 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 100.4660, 6.6723, 6.6073 by changing the saturation by 10% instead.

■ 100.4660, 6.6723,
6.6073

■ 100.4660, 6.6723,
6.6073

255.0000, 0.0000,
0.0000

■ 76.3520, 6.2355,
6.7073

■ 151.2920, 7.2510,
7.6369

■ 53.6400, 6.0935,
5.5777

■ 178.2920, 7.2510,
7.6369

■ 32.2270, 5.8041,
5.0629

■ 205.4060, 7.6878,
7.5369

■ 8.4170, 7.6824,
9.2813

■ 233.7050, 7.5404,
8.1517

■ 0.0000, 0.0000,
0.0000

■ 100.4660, 6.6723,

■ 100.4660, 6.6723,

6.6073

93.1120, 10.2978,
10.4258

84.8720, 14.3601,
14.1443

77.5180, 17.9856,
17.9627

69.2780, 22.0479,
21.6812

61.9240, 25.6735,
25.4997

54.2710, 29.4464,
28.7033

46.3300, 33.3613,
33.0366

38.9760, 36.9868,
36.8550

6.6073

107.8200, 3.0467,
2.7889

116.0600, -1.0156,
-0.9296

123.4140, -4.6411,
-4.7481

131.6540, -8.7034,
-8.4666

139.0080,
-12.3289, -12.2850

146.6610,
-16.1019, -15.4887

154.6020,
-20.0168, -19.8220

161.9560,
-23.6423, -23.6404

■ 36.9160, 38.0024,
37.7847

■ 170.1960,
-27.7046, -27.3589

Harmonies

Analogous

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



99.3120, 10.1992, -4.6586



100.4660, 6.6723, 6.6073



100.5550, 1.6984, 15.2993

Triad

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



100.4660, 6.6723, 6.6073



98.7320, -10.2209, 11.6360



94.2360, 5.3067, -22.1320

Complementary

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



100.4660, 6.6723, 6.6073



107.5340, -6.6723, -6.6073

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.



95.2600, -1.1142, -16.0140



100.4660, 6.6723, 6.6073



97.7910, -9.7570, 2.8143

Square

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



100.4660, 6.6723, 6.6073



99.6340, -8.2006, 16.9840



96.2350, -6.5249, -7.2221



94.9740, 9.3798, -21.9022

Rectangle

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



100.4660, 6.6723, 6.6073



100.6540, -1.8014, 17.8434



96.2350, -6.5249, -7.2221



94.3780, 3.2646, -20.5025

Sweetspot

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



100.4660, 6.6723, 6.6073



143.2930, 2.3206, 2.3740



99.8020, 6.9996, -5.0884



71.3530, 1.3050, 1.4444



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.



100.4660, 6.6723, 6.6073



127.1120, 10.2978, 10.4258



101.8040, 4.0406, 10.6959



51.8800, 2.0312, 1.8592



38.7960, 40.0336, 39.6439



79.8850, 82.3877, 81.6619

Inverse Universe

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



100.6640, -0.3274, 11.6957



127.2950, -0.6384, 18.1583



106.1960, -4.0406, -10.6959



52.0220, -0.0108, 3.4887



39.9840, -1.9641, 70.1740



82.2890, -4.0865, 144.4515

Previews

White Background



This preview shows how the YUV color 100.4660, 6.6723, 6.6073 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 100.4660, 6.6723, 6.6073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

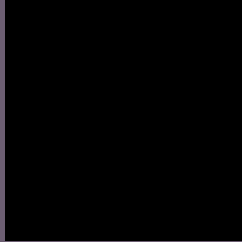
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 100.4660, 6.6723, 6.6073

Background



This preview shows how black text looks on a background with the YUV color 100.4660, 6.6723, 6.6073.



This preview shows how white text looks on a background with the YUV color 100.4660, 6.6723,

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

100.4660, 6.6723, 6.6073

Protanopia

99.2690, 8.7414, -3.7439

Deuteranopia

99.5470, 7.1253, 1.2743



Tritanopia

99.7880, 1.5835, 5.4479

Trichromacy



Original Color

100.4660, 6.6723, 6.6073

Protanomaly

100.0630, 7.8569, -0.0553

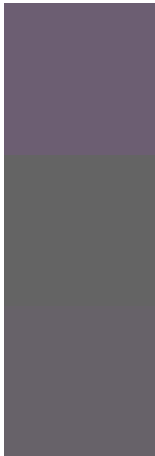
Deuteranomaly

99.8570, 6.9725, 3.6334

Tritanomaly

99.9560, 3.4727, 6.1776

Monochromacy



Original Color

100.4660, 6.6723, 6.6073

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.2930, 2.3206, 2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.4660, 6.6723, 6.6073 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(108, 94, 114)` looks like.

```
.text, #text, p{  
    color:rgb(108, 94, 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(108, 94, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 94, 114) }
```

Border

The CSS property to change the border of an element to YUV 100.4660, 6.6723, 6.6073 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(108, 94, 114) }
```


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

```
.border{ border-color:rgb(108, 94, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 94, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 94, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 94, 114);  
box-shadow:4px 4px 4px 4px rgb(108, 94,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 100.4660, 6.6723, 6.6073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 94, 114) }
```

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

```
.background{ background-color: rgb(108, 94,  
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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