

Converting Colors

YUV(99.0600, 2.4354, 12.2254)

Have a look what the booklet for
YUV(99.0600, 2.4354, 12.2254)
contains.

YUV(99.0600, 2.4354, 12.2254)	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(99.0600, 2.4354,
12.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	715B68
RGB	113, 91, 104
RGB Percent	44%, 36%, 41%
CMY	0.5569, 0.6431, 0.5922
CMYK	0.00, 0.19, 0.08, 0.56
HSL	325°, 11%, 40%
HSV	325°, 19%, 44%
XYZ	13.0498, 11.9924, 14.7237
YIQ	99.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

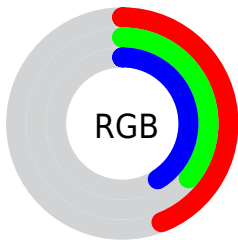
Format	Color
R_{YB}	113, 91, 104
Decimal	7428968
CIE _{Lab}	41.20, 11.38, -4.03
CIE _{LCh}	41, 12.067, 340.501
Yxy	11.9924, 0.3282, 0.3016
Android (android.graphics.Color)	4285619048 (0xFF715B68)
YUV	99.0600, 2.4354, 12.2254
Hunter-Lab	34.6300, 6.6628, -0.9674

Details

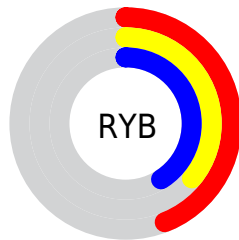
The YUV color **99.0600, 2.4354, 12.2254** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **104.9400, -2.4354, -12.2254**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.7720, 2.5774, 13.3550**, and **52.3480, 2.2934, 11.0958** is the 20% darker color. If you saturate the color by 10%, you get **92.0330, 3.4347, 18.3881**, and if you desaturate by 10%, it is **106.0870, 1.4361, 6.0627**.

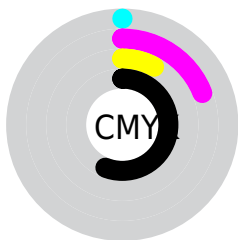
Distribution



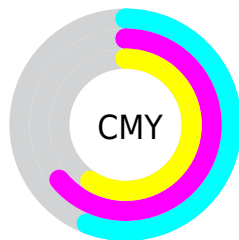
- Red (44%)
- Green (36%)
- Blue (41%)



- Red (44%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.0600, 2.4354, 12.2254 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 99.0600, 2.4354, 12.2254 by changing the saturation by 10% instead.

■ 99.0600, 2.4354,
12.2254

■ 99.0600, 2.4354,
12.2254

■ 255.0000, 0.0000,
0.0000

■ 74.7610, 2.5828,
11.6106

■ 149.7720, 2.5774,
13.3550

■ 52.3480, 2.2934,
11.0958

■ 176.7720, 2.5774,
13.3550

■ 31.0490, 2.4408,
10.4810

■ 204.0710, 2.4300,
13.9697

■ 8.7720, 2.5774,
13.3550

■ 232.4840, 2.7194,
14.4845

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,
2.0592

■ 99.0600, 2.4354,
12.2254

■ 99.0600, 2.4354,
12.2254

■ 92.0330, 3.4347,
18.3881

■ 106.0870, 1.4361,
6.0627

■ 84.5330, 5.1602,
24.9656

■ 113.5870, -0.2894,
-0.5148

■ 77.5060, 6.1595,
31.1282

■ 120.6140, -1.2887,
-6.6775

■ 70.5930, 7.5957,
37.1909

■ 127.5270, -2.7248,
-12.7402

■ 63.5660, 8.5950,
43.3536

■ 135.1410, -4.0135,
-19.4177

■ 55.9520, 9.8837,
50.0311

■ 142.1680, -5.0128,
-25.5803

■ 49.0390, 11.3198,
56.0938

■ 149.0810, -6.4489,
-31.6430

■ 42.0120, 12.3191,

■ 156.1080, -7.4482,

62.2565

-37.8057

■ 41.4250, 12.6085,
62.7713

■ 163.7220, -8.7369,
-44.4832

Harmonies

Analogous

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



98.7430, 6.5357, 3.7334



99.0600, 2.4354, 12.2254



98.8280, -2.3802, 16.8138

Triad

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



99.0600, 2.4354, 12.2254



96.6170, -9.1782, 3.8439



93.6430, 8.0640, -19.8579

Complementary

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



99.0600, 2.4354, 12.2254



104.9400, -2.4354, -12.2254

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.



93.3890, 3.2592, -18.7582



99.0600, 2.4354, 12.2254



94.9580, -6.3883, -4.3482

Square

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



99.0600, 2.4354, 12.2254



97.3730, -9.0579, 11.9509



93.7550, -1.8512, -12.9401



95.2460, 10.2317, -15.1247

Rectangle

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



99.0600, 2.4354, 12.2254



98.7310, -5.2904, 16.8989



93.7550, -1.8512, -12.9401



93.8880, 6.4642, -20.0728

Sweetspot

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



99.0600, 2.4354, 12.2254



142.2610, 0.8573, 5.0331



96.1990, 8.2829, 3.3335



70.8370, 0.5734, 2.7740



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.



99.0600, 2.4354, 12.2254



126.4460, 3.7241, 18.9029



97.8060, -2.3694, 13.3251



52.2500, 0.8628, 3.2888



43.9740, 13.3238, 66.6748



90.4970, 27.3630, 137.2531

Inverse Universe

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



99.0600, 2.4354, 12.2254



126.4460, 3.7241, 18.9029



106.1940, 2.3694, -13.3251



52.2500, 0.8628, 3.2888



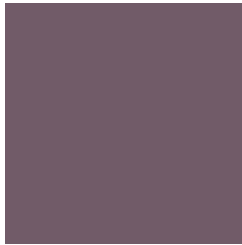
43.9740, 13.3238, 66.6748



90.4970, 27.3630, 137.2531

Previews

White Background



This preview shows how the YUV color 99.0600, 2.4354, 12.2254 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 99.0600, 2.4354, 12.2254 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 99.0600, 2.4354, 12.2254

Background



This preview shows how black text looks on a background with the YUV color 99.0600, 2.4354, 12.2254.



This preview shows how white text looks on a background with the YUV color 99.0600, 2.4354,

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

99.0600, 2.4354, 12.2254

Protanopia

97.8410, 4.5154, -1.6146

Deuteranopia

98.0160, 2.4571, 5.2480



Tritanopia

98.7780, 0.1094, 11.5957

Trichromacy



Original Color

99.0600, 2.4354, 12.2254

Protanomaly

98.3470, 3.7729, 3.2037

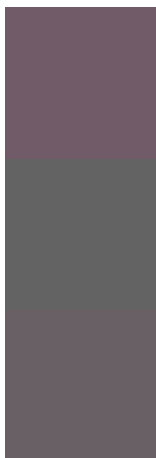
Deuteranomaly

98.3260, 2.3043, 7.6071

Tritanomaly

99.0060, 0.9830, 11.3957

Monochromacy



Original Color

99.0600, 2.4354, 12.2254

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.9620, 1.0047, 4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.0600, 2.4354, 12.2254 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(113, 91, 104)` looks like.

```
.text, #text, p{  
    color:rgb(113, 91, 104)  
}
```

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(113, 91, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 91, 104) }
```

Border

The CSS property to change the border of an element to YUV 99.0600, 2.4354, 12.2254 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(113, 91, 104) }
```


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

```
.border{ border-color:rgb(113, 91, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 91, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 91, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 91, 104);  
box-shadow:4px 4px 4px 4px rgb(113, 91,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 99.0600, 2.4354, 12.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 91, 104) }
```

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

```
.background{ background-color: rgb(113, 91,  
104) }
```

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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