

Converting Colors

YUV(100.6690, 2.1352, 15.1993)

Have a look what the booklet for
YUV(100.6690, 2.1352, 15.1993)
contains.

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Color

**YUV(100.6690, 2.1352,
15.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	765B69
RGB	118, 91, 105
RGB Percent	46%, 36%, 41%
CMY	0.5373, 0.6431, 0.5882
CMYK	0.00, 0.23, 0.11, 0.54
HSL	329°, 13%, 41%
HSV	329°, 23%, 46%
XYZ	13.7621, 12.3536, 15.0238
YIQ	100.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

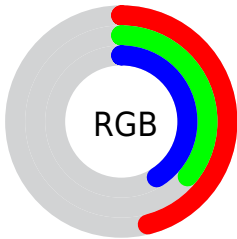
Format	Color
R_YB	118, 91, 105
Decimal	7756649
CIE Lab	41.77, 13.53, -3.74
CIE LCh	42, 14.041, 344.552
Yxy	12.3536, 0.3345, 0.3003
Android (android.graphics.Color)	4285946729 (0xFF765B69)
YUV	100.6690, 2.1352, 15.1993
Hunter-Lab	35.1478, 8.3831, -0.7398

Details

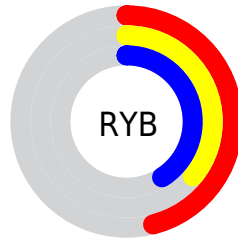
The YUV color **100.6690, 2.1352, 15.1993** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **108.3310, -2.1352, -15.1993**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.3810, 2.2772, 16.3289**, and **53.6580, 2.1406, 13.4549** is the 20% darker color. If you saturate the color by 10%, you get **92.9410, 2.9871, 21.9767**, and if you desaturate by 10%, it is **108.3970, 1.2833, 8.4218**.

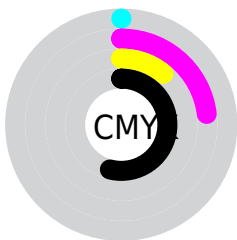
Distribution



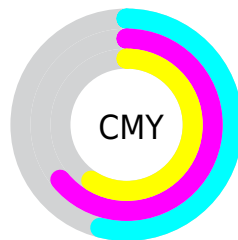
- Red (46%)
- Green (36%)
- Blue (41%)



- Red (46%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.6690, 2.1352, 15.1993 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 100.6690, 2.1352, 15.1993 by changing the saturation by 10% instead.


 100.6690, 2.1352,
15.1993

 100.6690, 2.1352,
15.1993

255.0000, 0.0000,
0.0000


 76.3700, 2.2826,
14.5845


 151.3810, 2.2772,
16.3289

 53.6580, 2.1406,
13.4549

 178.6800, 2.1298,
16.9436

 31.9460, 1.9986,
12.3254

 206.0930, 2.4192,
17.4584

 10.0820, 2.4246,
15.7141

 234.3920, 2.2717,
18.0732

 0.0000, 0.0000,
0.0000

 253.2390, 0.8682,
1.5444

■ 100.6690, 2.1352,
15.1993

■ 100.6690, 2.1352,
15.1993

■ 92.9410, 2.9871,
21.9767

■ 108.3970, 1.2833,
8.4218

■ 85.3270, 4.2758,
28.6542

■ 116.0110, -0.0054,
1.7444

■ 78.1860, 4.8383,
34.9169

■ 123.1520, -0.5679,
-4.5183

■ 70.4580, 5.6902,
41.6943

■ 130.8800, -1.4198,
-11.2958

■ 62.8440, 6.9789,
48.3718

■ 138.4940, -2.7085,
-17.9732

■ 55.1160, 7.8308,
55.1493

■ 146.2220, -3.5604,
-24.7507

■ 47.3880, 8.6827,
61.9267


■ 153.9500, -4.4123,
-31.5281

■ 42.2360, 9.2507,

■ 160.9770, -5.4117,

66.4450

-37.6908

 168.7050, -6.2636,
-44.4683

Harmonies

Analogous

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



100.2810, 7.2565, 5.8926



100.6690, 2.1352, 15.1993



99.9100, -3.4066, 19.3729

Triad

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



100.6690, 2.1352, 15.1993



97.5630, -10.6306, 3.0142



94.3760, 9.6746, -23.1318

Complementary

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



100.6690, 2.1352, 15.1993



108.3310, -2.1352, -15.1993

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.



93.8230, 5.0173, -22.6468



100.6690, 2.1352, 15.1993



96.1210, -6.9617, -7.1221

Square

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



100.6690, 2.1352, 15.1993



98.9170, -10.8051, 12.3508



94.8470, -1.4036, -16.5288



96.2890, 11.6895, -16.0395

Rectangle

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



100.6690, 2.1352, 15.1993



99.6990, -6.7536, 19.5580



94.8470, -1.4036, -16.5288



94.3220, 8.2223, -23.9614

Sweetspot

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



100.6690, 2.1352, 15.1993



145.9730, 0.9993, 6.1627



97.9650, 9.8773, 5.2927



72.5490, 0.7153, 3.9035



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.



100.6690, 2.1352, 15.1993



126.6530, 3.1291, 23.1063



99.1870, -3.5432, 16.4990



55.1360, 0.4260, 3.3887



43.6600, 9.5346, 68.7042



89.5700, 19.9320, 140.6971

Inverse Universe

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



100.6690, 2.1352, 15.1993



126.6530, 3.1291, 23.1063



109.8130, 3.5432, -16.4990



55.1360, 0.4260, 3.3887



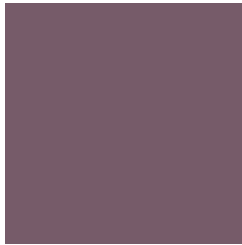
43.6600, 9.5346, 68.7042



89.5700, 19.9320, 140.6971

Previews

White Background



This preview shows how the YUV color 100.6690, 2.1352, 15.1993 looks on a white background.

Color Contrast Check

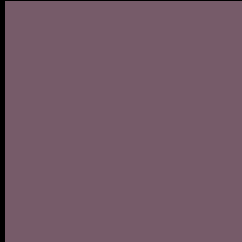
Large Text (above 18pt) WCAG AA ✓ Pass

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 100.6690, 2.1352, 15.1993 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 100.6690, 2.1352, 15.1993

Background



This preview shows how black text looks on a background with the YUV color 100.6690, 2.1352, 15.1993.

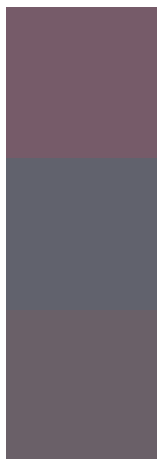


This preview shows how white text looks on a background with the YUV color 100.6690, 2.1352,

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

100.6690, 2.1352, 15.1993

Protanopia

98.9550, 4.9522, -1.7145

Deuteranopia

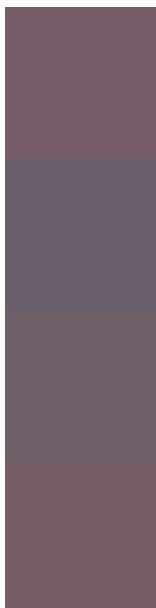
99.9020, 2.0203, 5.3479



Tritanopia

100.2730, -0.6276, 14.6696

Trichromacy



Original Color

100.6690, 2.1352, 15.1993

Protanomaly

99.4720, 4.2043, 4.8481

Deuteranomaly

99.9240, 2.0095, 8.8367

Tritanomaly

100.5010, 0.2460, 14.4696

Monochromacy



Original Color

100.6690, 2.1352, 15.1993

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

100.5600, 0.7099, 5.6479

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.6690, 2.1352, 15.1993 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(118, 91, 105)` looks like.

```
.text, #text, p{  
    color:rgb(118, 91, 105)  
}
```

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(118, 91, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 91, 105) }
```

Border

The CSS property to change the border of an element to YUV 100.6690, 2.1352, 15.1993 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(118, 91, 105) }
```


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

```
.border{ border-color:rgb(118, 91, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 91, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 91, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 91, 105);  
box-shadow:4px 4px 4px 4px rgb(118, 91,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 100.6690, 2.1352, 15.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 91, 105) }
```

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

```
.background{ background-color: rgb(118, 91,  
105) }
```

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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