

Converting Colors

YUV(105.6610, -12.1579,
73.0883)

Have a look what the booklet for
YUV(105.6610, -12.1579, 73.0883)
contains.

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Color

**YUV(105.6610, -12.1579,
73.0883)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4451
RGB	189, 68, 81
RGB Percent	74%, 27%, 32%
CMY	0.2588, 0.7333, 0.6824
CMYK	0.00, 0.64, 0.57, 0.26
HSL	354°, 48%, 50%
HSV	354°, 64%, 74%
XYZ	24.5386, 15.5471, 9.4922
YIQ	105.6610, 67.9430, 29.6950

Conversions

Conversions Part 2

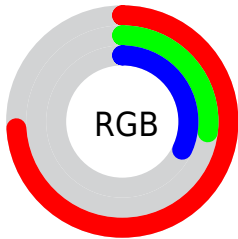
Format	Color
R _Y B	189, 68, 81
Decimal	12403793
CIE Lab	46.37, 49.52, 18.86
CIE LCh	46, 52.990, 20.851
Yxy	15.5471, 0.4950, 0.3136
Android (android.graphics.Color)	4290593873 (0xFFBD4451)
YUV	105.6610, -12.1579, 73.0883
Hunter-Lab	39.4299, 42.0846, 13.3277

Details

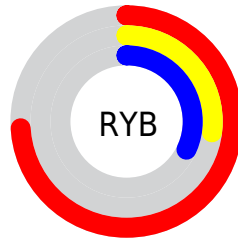
The YUV color **105.6610, -12.1579, 73.0883** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **151.3390, 12.1579, -73.0883**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.1840, -15.3737, 77.8916**, and **43.0880, -3.0014, 76.2218** is the 20% darker color. If you saturate the color by 10%, you get **92.5700, -14.0850, 84.5691**, and if you desaturate by 10%, it is **118.7520, -10.2307, 61.6075**.

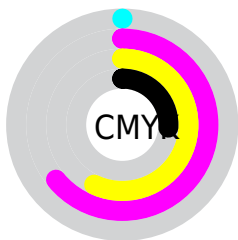
Distribution



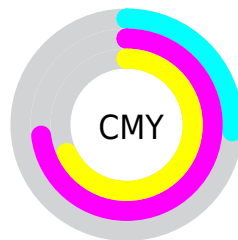
- Red (74%)
- Green (27%)
- Blue (32%)



- Red (74%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (26%)



- Cyan (26%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.6610, -12.1579, 73.0883 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 105.6610, -12.1579, 73.0883 by changing the saturation by 10% instead.

■ 105.6610,
-12.1579, 73.0883

■ 105.6610,
-12.1579, 73.0883

255.0000, 0.0000,
0.0000

■ 77.6330, -9.6791,
71.3589

■ 161.1840,
-15.3737, 77.8916

■ 43.0880, -3.0014,
76.2218

■ 181.4920,
-12.5676, 64.4665

■ 32.0230, -7.8993,
60.4928

■ 201.0060, -8.8770,
47.3527

■ 21.8270, -10.7607,
44.8787

■ 221.2210, -5.0390,
29.6242

■ 13.9820, -5.9071,
28.0798

■ 241.4360, -1.2009,
11.8956

■ 0.0000, 0.0000,
0.0000

■ 105.6610,
-12.1579, 73.0883

■ 105.6610,
-12.1579, 73.0883

■ 92.5700, -14.0850,
84.5691

■ 118.7520,
-10.2307, 61.6075

■ 79.4790, -16.0121,
96.0499

■ 131.8430, -8.3036,
50.1267

■ 66.3880, -17.9393,
107.5307

■ 144.9340, -6.3765,
38.6459

■ 58.7910, -19.1240,
114.1933

■ 157.9110, -4.8861,
27.2651

■ 171.0020, -2.9590,
15.7842

■ 183.5060, -0.7425,
4.8182

■ 196.5970, 1.1847,
-6.6626

■ 209.6880, 3.1118,

-18.1434

■ 222.7790, 5.0390,
-29.6242

Harmonies

Analogous

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



108.2960, 8.2351, 65.5154



105.6610, -12.1579, 73.0883



106.0080, -32.0489, 59.6290

Triad

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



105.6610, -12.1579, 73.0883



92.5190, -20.9619, -43.4282



92.4250, 52.0485, -81.0567

Complementary

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



105.6610, -12.1579, 73.0883



151.3390, 12.1579, -73.0883

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.



95.4280, 40.7080, -83.6904



105.6610, -12.1579, 73.0883



87.0260, 3.4382, -76.3218

Square

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



105.6610, -12.1579, 73.0883



100.3170, -44.5263, 1.4760



92.8570, 23.2415, -81.4356



107.5680, 42.1180, -22.4231

Rectangle

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



105.6610, -12.1579, 73.0883



105.2220, -43.4934, 43.6553



92.8570, 23.2415, -81.4356



94.3170, 49.1437, -82.7160

Sweetspot

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



105.6610, -12.1579, 73.0883



212.6230, -4.7441, 28.3946



113.7870, 37.0800, 53.6838



102.7140, -2.8170, 16.9138



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



105.6610, -12.1579, 73.0883



114.9050, -18.6872, 114.0933



131.1810, -31.1482, 50.7073



87.8050, -0.8899, 5.4330



49.1800, -15.8647, 95.4351



9.6110, -3.2592, 18.7582

Inverse Universe

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



105.6610, -12.1579, 73.0883



114.9050, -18.6872, 114.0933



125.8190, 31.1482, -50.7073



87.8050, -0.8899, 5.4330



49.1800, -15.8647, 95.4351



9.6110, -3.2592, 18.7582

Previews

White Background



This preview shows how the YUV color 105.6610, -12.1579, 73.0883 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 105.6610, -12.1579, 73.0883 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 105.6610, -12.1579, 73.0883

Background



This preview shows how black text looks on a background with the YUV color 105.6610, -12.1579, 73.0883.

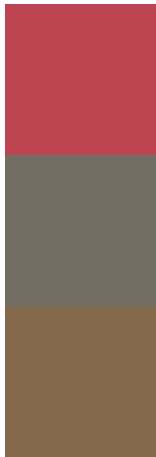


This preview shows how white text looks on a background with the YUV color 105.6610, -12.1579, 73.0883.

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

105.6610, -12.1579, 73.0883

Protanopia

110.3550, -5.1050, 4.0737

Deuteranopia

110.2400, -17.3733, 19.0835



Tritanopia

105.3360, -15.9416, 73.3733

Trichromacy



Original Color

105.6610, -12.1579, 73.0883

Protanomaly

108.8250, -7.8017, 29.0945

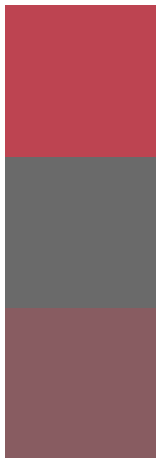
Deuteranomaly

108.5290, -15.5438, 39.0011

Tritanomaly

105.6780, -14.6313, 73.0734

Monochromacy



Original Color

105.6610, -12.1579, 73.0883

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.7260, -4.3019, 26.5503

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.6610, -12.1579, 73.0883 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(189, 68, 81)` looks like.

```
.text, #text, p{  
    color:rgb(189, 68, 81)  
}
```

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(189, 68, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 68, 81) }
```

Border

The CSS property to change the border of an element to YUV 105.6610, -12.1579, 73.0883 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(189, 68, 81) }
```


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

```
.border{ border-color:rgb(189, 68, 81) }
```

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

Here you see how a box with a 4 pixel rgb(189, 68, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 68, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 68, 81);  
box-shadow:4px 4px 4px 4px rgb(189, 68,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 105.6610, -12.1579, 73.0883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 68, 81) }
```

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

```
.background{ background-color: rgb(189, 68,  
81) }
```

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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