

Converting Colors

YUV(95.8850, -12.2683,
15.0099)

Have a look what the booklet for
YUV(95.8850, -12.2683, 15.0099)
contains.

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Color

**YUV(95.8850, -12.2683,
15.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	715C47
RGB	113, 92, 71
RGB Percent	44%, 36%, 28%
CMY	0.5569, 0.6392, 0.7216
CMYK	0.00, 0.19, 0.37, 0.56
HSL	30°, 23%, 36%
HSV	30°, 37%, 44%
XYZ	11.7745, 11.6199, 7.5835
YIQ	95.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

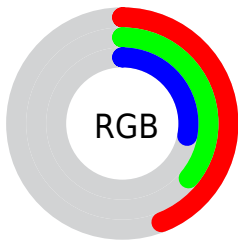
Format	Color
RYB	113, 113, 71
Decimal	7429191
CIELab	40.61, 5.26, 15.31
CIElCh	41, 16.188, 71.029
Yxy	11.6199, 0.3801, 0.3751
Android (android.graphics.Color)	4285619271 (0xFF715C47)
YUV	95.8850, -12.2683, 15.0099
Hunter-Lab	34.0880, 2.0026, 10.6714




Details

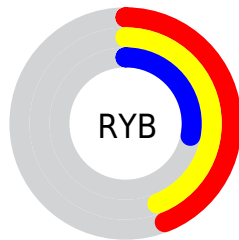
The YUV color **95.8850, -12.2683, 15.0099** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **88.1150, 12.2683, -15.0099**, and the grayscale version is **96.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **146.6680, -13.1473, 16.9542**, and **49.2160, -10.9525, 12.9656** is the 20% darker color. If you saturate the color by 10%, you get **91.1090, -15.3367, 19.1984**, and if you desaturate by 10%, it is **100.6610, -9.1999, 10.8213**.

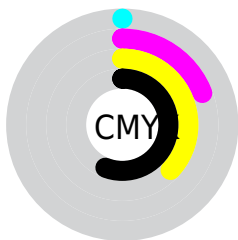
Distribution







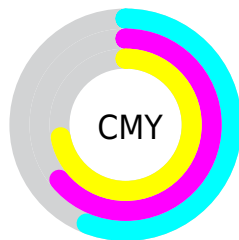
-  Red (44%)
-  Green (36%)
-  Blue (28%)






-  Red (44%)
-  Yellow (44%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (37%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (64%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.8850, -12.2683, 15.0099 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 95.8850, -12.2683, 15.0099 by changing the saturation by 10% instead.

■ 95.8850, -12.2683,
15.0099

■ 95.8850, -12.2683,
15.0099

■ 255.0000, 0.0000,
0.0000

■ 72.2870, -11.9735,
13.7803

■ 146.6680,
-13.1473, 16.9542

■ 49.2160, -10.9525,
12.9656

■ 173.4400,
-14.0209, 17.1541

■ 27.4610, -12.5523,
12.7507

■ 200.7390,
-14.1683, 17.7689

■ 4.7840, -2.3585,
9.8364

■ 228.9240,
-14.7525, 18.4837

■ 0.0000, 0.0000,
0.0000

■ 250.0470,
-11.3622, 4.3438

■ 95.8850, -12.2683,
15.0099

■ 95.8850, -12.2683,
15.0099

■ 91.1090, -15.3367,
19.1984

■ 100.6610, -9.1999,
10.8213

■ 86.8060, -19.1314,
22.9721

■ 104.9640, -5.4053,
7.0476

■ 82.0300, -22.1998,
27.1607

■ 109.7400, -2.3368,
2.8590

■ 77.2540, -25.2682,
31.3492

■ 114.5160, 0.7316,
-1.3295

■ 73.0650, -28.6260,
35.0230

■ 118.8190, 4.5262,
-5.1033

■ 68.1750, -32.1313,
39.3115

■ 123.5950, 7.5947,
-9.2918

■ 67.2460, -33.1523,
40.1263

■ 128.3710, 10.6631,
-13.4804

■ 132.5600, 14.0209,

-17.1541

■ 137.4500, 17.5262,
-21.4426

Harmonies

Analogous

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



96.8410, -8.7956, 21.1874



95.8850, -12.2683, 15.0099



94.5310, -12.0938, 5.6733

Triad

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



95.8850, -12.2683, 15.0099



89.8010, 5.0281, -26.1355



97.7370, 9.0037, 5.4927

Complementary

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



95.8850, -12.2683, 15.0099



88.1150, 12.2683, -15.0099

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.



95.3870, 13.1202, -8.2324



95.8850, -12.2683, 15.0099



90.0980, 11.2907, -28.1499

Square

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



95.8850, -12.2683, 15.0099



91.6080, -2.2717, -18.0732



92.4240, 13.5950, -20.5428



98.0220, 3.4402, 16.6437

Rectangle

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



95.8850, -12.2683, 15.0099



93.6440, -10.1775, -2.3188



92.4240, 13.5950, -20.5428



96.7580, 10.4723, 1.0892

Sweetspot

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



95.8850, -12.2683, 15.0099



141.4800, -4.6736, 5.7180



85.9520, 2.9817, 23.7211



69.9250, -2.9210, 3.5738



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.



95.8850, -12.2683, 15.0099



120.9910, -19.7156, 23.6869



108.2120, -18.3455, 4.1991



53.5550, -1.7526, 2.1443



71.1000, -35.0523, 42.8853



146.6410, -72.2940, 88.0148

Inverse Universe

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



88.1150, 12.2683, -15.0099



108.5960, 19.4262, -24.2017



75.7880, 18.3455, -4.1991



52.4450, 1.7526, -2.1443



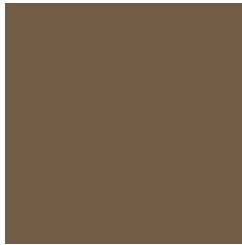
48.9000, 35.0523, -42.8853



100.9460, 72.0046, -88.5296

Previews

White Background



This preview shows how the YUV color 95.8850, -12.2683, 15.0099 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 95.8850, -12.2683, 15.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

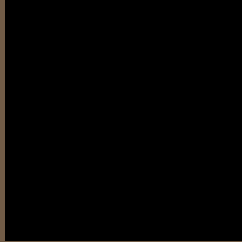
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.8850, -12.2683, 15.0099

Background



This preview shows how black text looks on a background with the YUV color 95.8850, -12.2683, 15.0099.



This preview shows how white text looks on a background with the YUV color 95.8850, -12.2683,

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

95.8850, -12.2683, 15.0099

Protanopia

95.4710, -11.0782, 6.6029

Deuteranopia

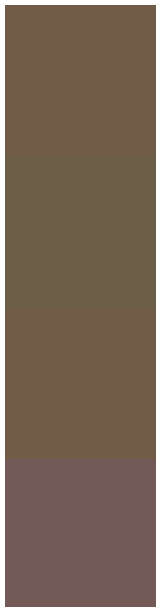
95.8850, -12.2683, 15.0099



Tritanopia

97.8710, -0.9224, 15.8991

Trichromacy



Original Color

95.8850, -12.2683, 15.0099

Protanomaly

95.9660, -11.8152, 9.6768

Deuteranomaly

95.8850, -12.2683, 15.0099

Tritanomaly

97.1330, -4.9956, 15.6694

Monochromacy



Original Color

95.8850, -12.2683, 15.0099

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.1810, -4.5262, 5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.8850, -12.2683, 15.0099 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, 92, 71)` looks like.

```
.text, #text, p{  
    color:rgb(113, 92, 71)  
}
```

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, 92, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 92, 71) }
```

Border

The CSS property to change the border of an element to YUV 95.8850, -12.2683, 15.0099 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, 92, 71) }
```


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

```
.border{ border-color:rgb(113, 92, 71) }
```

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

Here you see how a box with a 4 pixel rgb(113, 92, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 92, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 92, 71);  
box-shadow:4px 4px 4px 4px rgb(113, 92,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 95.8850, -12.2683, 15.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 92, 71) }
```

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

```
.background{ background-color: rgb(113, 92,  
71) }
```

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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