

Converting Colors

YUV(97.1110, 15.2283, 15.6887)

Have a look what the booklet for
YUV(97.1110, 15.2283, 15.6887)
contains.

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Color

**YUV(97.1110, 15.2283,
15.6887)**

Conversions

Conversions Part 1

Format	Color
Hex	735280
RGB	115, 82, 128
RGB Percent	45%, 32%, 50%
CMY	0.5490, 0.6784, 0.4980
CMYK	0.10, 0.36, 0.00, 0.50
HSL	283°, 22%, 41%
HSV	283°, 36%, 50%
XYZ	13.9838, 11.2379, 21.8542
YIQ	97.1110, 4.9020, 21.3020

Conversions

Conversions Part 2

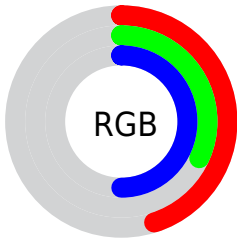
Format	Color
R_{YB}	115, 82, 128
Decimal	7557760
CIE _{Lab}	39.98, 22.67, -20.59
CIE _{LCh}	40, 30.622, 317.760
Yxy	11.2379, 0.2970, 0.2387
Android (android.graphics.Color)	4285747840 (0xFF735280)
YUV	97.1110, 15.2283, 15.6887
Hunter-Lab	33.5230, 15.7942, -15.1859

Details

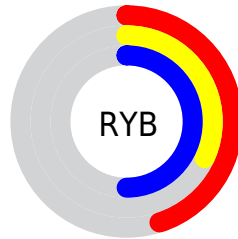
The YUV color **97.1110, 15.2283, 15.6887** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **112.8890, -15.2283, -15.6887**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.3500, 16.0965, 17.2331**, and **49.8720, 14.3601, 14.1443** is the 20% darker color. If you saturate the color by 10%, you get **88.2840, 19.5800, 19.9219**, and if you desaturate by 10%, it is **105.9380, 10.8766, 11.4554**.

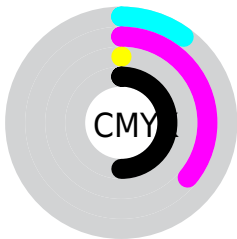
Distribution



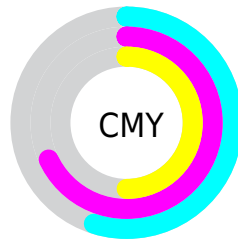
- Red (45%)
- Green (32%)
- Blue (50%)



- Red (45%)
- Yellow (32%)
- Blue (50%)



- Cyan (10%)
- Magenta (36%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (68%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.1110, 15.2283, 15.6887 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 97.1110, 15.2283, 15.6887 by changing the saturation by 10% instead.

■ 97.1110, 15.2283,
15.6887

■ 97.1110, 15.2283,
15.6887

■ 255.0000, 0.0000,
0.0000

■ 73.2850, 14.6495,
14.6591

■ 148.3500, 16.0965,
17.2331

■ 49.8720, 14.3601,
14.1443

■ 174.8770, 16.8226,
17.6479

■ 28.0460, 13.7813,
13.1147

■ 202.2900, 17.1120,
18.1627

■ 11.6500, 11.0186,
12.5849

■ 229.4490, 12.5966,
19.7772

■ 0.9120, 3.4944,
-0.7998

■ 247.3690, 3.7621,
6.6924

■ 0.0000, 0.0000,
0.0000

97.1110, 15.2283,
15.6887

97.1110, 15.2283,
15.6887

88.2840, 19.5800,
19.9219

105.9380, 10.8766,
11.4554

79.7560, 23.7843,
24.7700

114.4660, 6.6723,
6.6073

71.5160, 27.8466,
28.4885

122.7060, 2.6099,
2.8888

62.9880, 32.0509,
33.3365

131.2340, -1.5944,
-1.9592

54.1610, 36.4026,
37.5698

140.0610, -5.9461,
-6.1925

45.3340, 40.7543,
41.8031


148.8880,
-10.2978, -10.4258

42.1000, 42.3487,
43.7623

157.4160,
-14.5021, -15.2738

165.6560,

-18.5644, -18.9923

 174.4830,
-22.9161, -23.2256

Harmonies

Analogous

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



94.1120, 23.6088, -12.3762



97.1110, 15.2283, 15.6887



96.7730, 4.5489, 34.4021

Triad

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



97.1110, 15.2283, 15.6887



92.6550, -23.4939, 22.2276



75.2350, 16.6461, -65.9811

Complementary

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



97.1110, 15.2283, 15.6887



112.8890, -15.2283, -15.6887

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.



79.4580, 1.7462, -46.8827



97.1110, 15.2283, 15.6887



90.4740, -22.4187, 3.9693

Square

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



97.1110, 15.2283, 15.6887



93.9370, -17.7169, 36.0123



87.0350, -13.3283, -18.4477



76.5690, 26.8345, -67.1510

Rectangle

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



97.1110, 15.2283, 15.6887



95.7430, -3.3243, 39.6904



87.0350, -13.3283, -18.4477



74.2090, 12.7150, -65.0813

Sweetspot

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



97.1110, 15.2283, 15.6887



153.9390, 5.9461, 6.1925



94.8750, 16.3306, -11.2914



76.6460, 3.6255, 3.8185



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



97.1110, 15.2283, 15.6887



117.7560, 23.7843, 24.7700



99.8580, 8.9440, 24.6805



59.2930, 2.3206, 2.3740



41.8010, 42.4961, 43.1475



0.0000, 0.0000, 0.0000

Inverse Universe

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



97.2360, -1.1023, 26.9800



117.9220, -1.4405, 42.1644



110.1420, -8.9440, -24.6805



59.3210, -0.1583, 4.1035



42.3760, -3.1434, 75.0922



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 97.1110, 15.2283, 15.6887 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 97.1110, 15.2283, 15.6887 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 97.1110, 15.2283, 15.6887

Background



This preview shows how black text looks on a background with the YUV color 97.1110, 15.2283, 15.6887.



This preview shows how white text looks on a background with the YUV color 97.1110, 15.2283,

15.6887.

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

97.1110, 15.2283, 15.6887

Protanopia

94.1290, 21.1354, -12.3911

Deuteranopia

94.6690, 15.4462, -7.6027



Tritanopia

96.0770, -0.0380, 12.2105

Trichromacy



Original Color

97.1110, 15.2283, 15.6887

Protanomaly

95.3260, 19.0663, -2.0399

Deuteranomaly

95.7240, 15.4191, 1.1191

Tritanomaly

96.2820, 5.7770, 13.7847

Monochromacy



Original Color

97.1110, 15.2283, 15.6887

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.4120, 5.2199, 5.7777

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.1110, 15.2283, 15.6887 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(115, 82, 128)` looks like.

```
.text, #text, p{  
    color:rgb(115, 82, 128)  
}
```

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(115, 82, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 82, 128) }
```

Border

The CSS property to change the border of an element to YUV 97.1110, 15.2283, 15.6887 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(115, 82, 128) }
```


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

```
.border{ border-color:rgb(115, 82, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 82, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 82, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 82, 128);  
box-shadow:4px 4px 4px 4px rgb(115, 82,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 97.1110, 15.2283, 15.6887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 82, 128) }
```

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

```
.background{ background-color: rgb(115, 82,  
128) }
```

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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