

Converting Colors

YUV(117.2880, -57.3300,
1.5014)

Have a look what the booklet for
YUV(117.2880, -57.3300, 1.5014)
contains.

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Color

**YUV(117.2880, -57.3300,
1.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	778B01
RGB	119, 139, 1
RGB Percent	47%, 55%, 0%
CMY	0.5333, 0.4549, 0.9961
CMYK	0.14, 0.00, 0.99, 0.45
HSL	69°, 99%, 27%
HSV	69°, 99%, 55%
XYZ	16.8458, 22.3894, 3.4624
YIQ	117.2880, 32.3780, -47.1580

Conversions

Conversions Part 2

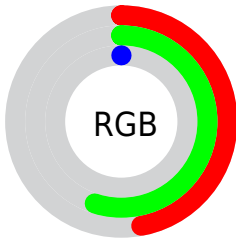
Format	Color
R_{YB}	1, 139, 21
Decimal	7834369
CIE _{Lab}	54.44, -22.75, 58.08
CIE _{LCh}	54, 62.378, 111.392
Yxy	22.3894, 0.3945, 0.5244
Android (android.graphics.Color)	4286024449 (0xFF778B01)
YUV	117.2880, -57.3300, 1.5014
Hunter-Lab	47.3174, -19.2562, 28.7837

Details

The YUV color **117.2880, -57.3300, 1.5014** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **22.7120, 57.3300, -1.5014**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.8950, -51.2202, 1.8461**, and **71.9770, -35.4847, -5.2418** is the 20% darker color. If you saturate the color by 10%, you get **117.1740, -57.7668, 1.6014**, and if you desaturate by 10%, it is **119.4820, -51.5096, 1.3313**.

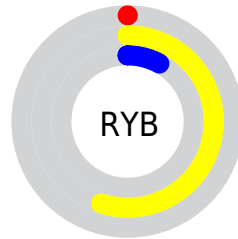
Distribution



Red (47%)

Green (55%)

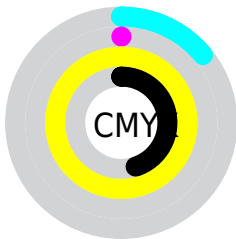
Blue (0%)



Red (0%)

Yellow (55%)

Blue (8%)

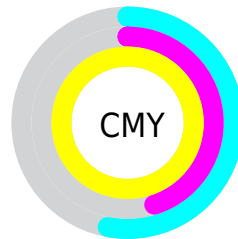


Cyan (14%)

Magenta (0%)

Yellow (99%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.2880, -57.3300, 1.5014 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 117.2880, -57.3300, 1.5014 by changing the saturation by 10% instead.

■ 117.2880,
-57.3300, 1.5014

■ 117.2880,
-57.3300, 1.5014

■ 255.0000, 0.0000,
0.0000

■ 94.4260, -46.5520,
-2.1276

■ 172.8950,
-51.2202, 1.8461

■ 71.9770, -35.4847,
-5.2418

■ 200.7810,
-51.6570, 1.9461

■ 50.4030, -24.8487,
-10.0004

■ 229.8520,
-52.6780, 2.7608

■ 28.8290, -14.2127,
-14.7590

■ 243.0300,
-45.8638, 10.4977

■ 14.0880, -6.9454,
-12.3552

■ 246.2220,
-33.6334, 7.6983

■ 0.0000, 0.0000,
0.0000

■ 249.4140,

-21.4031, 4.8989

■ 252.7200, -8.7360,
1.9996

■ 117.2880,
-57.3300, 1.5014

■ 117.2880,
-57.3300, 1.5014

■ 117.1740,
-57.7668, 1.6014

■ 119.4820,
-51.5096, 1.3313

■ 121.6760,
-45.6893, 1.1611

■ 123.8700,
-39.8689, 0.9910

■ 126.0640,
-34.0486, 0.8209

■ 128.1440,
-28.6650, 0.7507

■ 130.3380,
-22.8446, 0.5806

■ 132.5320,
-17.0243, 0.4104

■ 134.7260,
-11.2039, 0.2403

■ 136.9200, -5.3836,
0.0702

Harmonies

Analogous

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



122.1450, -60.2175, 41.0918



117.2880, -57.3300, 1.5014



107.2310, -24.2709, -55.4536

Triad

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



117.2880, -57.3300, 1.5014



113.0330, 49.7767, -99.1299



127.5520, 10.0809, 80.1999

Complementary

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



117.2880, -57.3300, 1.5014



22.7120, 57.3300, -1.5014

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.



133.9180, 31.5924, 40.4139



117.2880, -57.3300, 1.5014



109.7850, 62.7170, -96.2814

Square

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



117.2880, -57.3300, 1.5014



110.1370, 28.5265, -96.5901



127.5380, 51.0068, -26.7818



123.7770, -14.6801, 88.7726

Rectangle

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



117.2880, -57.3300, 1.5014



100.5270, -3.2178, -88.1622



127.5380, 51.0068, -26.7818



129.5490, 17.9703, 69.6785

Sweetspot

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



117.2880, -57.3300, 1.5014



172.4520, -22.4078, 0.4806



52.8280, -25.5512, 75.5728



86.7430, -13.6773, 0.2254



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



117.2880, -57.3300, 1.5014



152.5920, -75.2279, 2.1118



97.2550, -47.4537, -39.6886



67.9030, -2.9102, 0.0851



111.8580, -55.1460, 1.0015



4.1310, -2.0366, -0.1149

Inverse Universe

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



22.7120, 57.3300, -1.5014



28.4080, 75.2279, -2.1118



42.7450, 47.4537, 39.6886



63.0970, 2.9102, -0.0851



20.8430, 55.2934, -1.6163



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 117.2880, -57.3300, 1.5014 looks on a white 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

Black Background



This preview shows how the YUV color 117.2880, -57.3300, 1.5014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

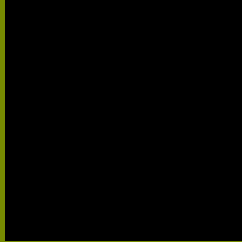
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 117.2880, -57.3300, 1.5014 Background



This preview shows how black text looks on a background with the YUV color 117.2880, -57.3300, 1.5014.



This preview shows how white text looks on a background with the YUV color 117.2880, -57.3300,

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

117.2880, -57.3300, 1.5014

Protanopia

120.2630, -59.2897, 23.4483

Deuteranopia

123.9730, -49.2867, 35.1037



Tritanopia

130.4390, 4.2206, -0.3850

Trichromacy



Original Color

117.2880, -57.3300, 1.5014

Protanomaly

119.0340, -58.6838, 15.7562

Deuteranomaly

121.7990, -52.1589, 22.9783

Tritanomaly

125.8910, -18.1873, 0.0956

Monochromacy



Original Color

117.2880, -57.3300, 1.5014

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.2070, -20.8081, 0.6955

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.2880, -57.3300, 1.5014 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(119, 139, 1)` looks like.

```
.text, #text, p{  
    color:rgb(119, 139, 1)  
}
```

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(119, 139, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 139, 1) }
```

Border

The CSS property to change the border of an element to YUV 117.2880, -57.3300, 1.5014 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(119, 139, 1) }
```


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

```
.border{ border-color:rgb(119, 139, 1) }
```

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

Here you see how a box with a 4 pixel rgb(119, 139, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 139, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 139, 1);  
box-shadow:4px 4px 4px 4px rgb(119, 139,  
1) }
```

Background

The CSS property to change the background color of an element to YUV 117.2880, -57.3300, 1.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 139, 1) }
```

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

```
.background{ background-color: rgb(119,  
139, 1) }
```

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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