

Converting Colors

YUV(157.2820, -7.5340,
36.5867)

Have a look what the booklet for
YUV(157.2820, -7.5340, 36.5867)
contains.

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Color

**YUV(157.2820, -7.5340,
36.5867)**

Conversions

Conversions Part 1

Format	Color
Hex	C78B8E
RGB	199, 139, 142
RGB Percent	78%, 55%, 56%
CMY	0.2196, 0.4549, 0.4431
CMYK	0.00, 0.30, 0.29, 0.22
HSL	357°, 35%, 66%
HSV	357°, 30%, 78%
XYZ	37.6683, 32.5603, 29.8906
YIQ	157.2820, 34.7970, 13.6530

Conversions

Conversions Part 2

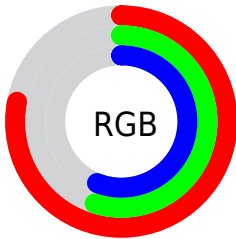
Format	Color
R _Y B	199, 139, 142
Decimal	13077390
CIE Lab	63.80, 23.29, 7.61
CIE LCh	64, 24.499, 18.093
Yxy	32.5603, 0.3762, 0.3252
Android (android.graphics.Color)	4291267470 (0xFFC78B8E)
YUV	157.2820, -7.5340, 36.5867
Hunter-Lab	57.0617, 17.9758, 8.8853

Details

The YUV color $157.2820, -7.5340, 36.5867$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $180.7180, 7.5340, -36.5867$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.8800, -7.8288, 37.8162$, and $105.2000, -6.5076, 34.0276$ is the 20% darker color. If you saturate the color by 10%, you get $143.3760, -10.0454, 48.7822$, and if you desaturate by 10%, it is $171.1880, -5.0227, 24.3911$.

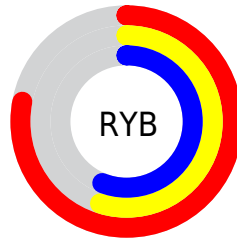
Distribution



Red (78%)

Green (55%)

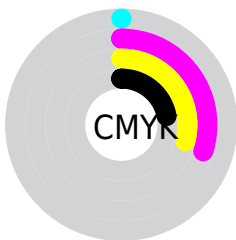
Blue (56%)



Red (78%)

Yellow (55%)

Blue (56%)

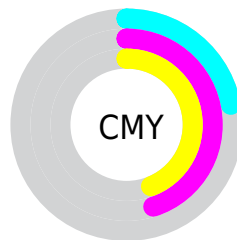


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.2820, -7.5340, 36.5867 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 157.2820, -7.5340, 36.5867 by changing the saturation by 10% instead.

■ 157.2820, -7.5340,
36.5867

■ 157.2820, -7.5340,
36.5867

■ 255.0000, 0.0000,
0.0000

■ 130.6840, -7.2392,
35.3571

■ 211.8800, -7.8288,
37.8162

■ 105.2000, -6.5076,
34.0276

■ 231.5080, -3.7014,
20.6025

■ 80.3030, -6.0654,
32.1833

■ 251.7230, 0.1366,
2.8739

■ 56.5200, -5.1864,
30.2390

■ 33.8510, -3.8705,
28.1947

■ 13.1560, -6.4859,
27.0502

■ 0.0000, 0.0000,

0.0000

157.2820, -7.5340,
36.5867

157.2820, -7.5340,
36.5867

143.3760,
-10.0454, 48.7822

171.1880, -5.0227,
24.3911

129.4700,
-12.5567, 60.9778

185.0940, -2.5113,
12.1956

115.5640,
-15.0681, 73.1734

199.0000, 0.0000,
0.0000

101.6580,
-17.5794, 85.3689

212.9060, 2.5113,
-12.1956

87.7520, -20.0907,
97.5645

226.8120, 5.0227,
-24.3911

74.5470, -22.4547,
109.1453

238.2560, 8.2548,
-34.4275

■ 60.6410, -24.9660,
121.3408

Harmonies

Analogous

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



157.6970, 3.1074, 30.0837



157.2820, -7.5340, 36.5867



155.9690, -16.2537, 33.3532

Triad

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



157.2820, -7.5340, 36.5867



149.3990, -12.0287, -15.2589



150.1760, 23.0842, -30.8494

Complementary

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



157.2820, -7.5340, 36.5867



180.7180, 7.5340, -36.5867

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.



145.2790, 20.0755, -45.8487



157.2820, -7.5340, 36.5867



146.2640, -0.6232, -33.5575

Square

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



157.2820, -7.5340, 36.5867



151.9840, -19.2191, 4.3990



144.2760, 11.2029, -46.7231



155.2220, 20.1036, -8.0877

Rectangle

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



157.2820, -7.5340, 36.5867



155.0020, -19.7210, 25.4312



144.2760, 11.2029, -46.7231



148.3170, 22.5217, -37.1120

Sweetspot

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



157.2820, -7.5340, 36.5867



238.9910, -2.9536, 14.0399



162.8830, 17.8057, 29.0436



117.5990, -1.7743, 9.1217



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



157.2820, -7.5340, 36.5867



191.0780, -11.3775, 56.0596



172.7890, -16.6580, 22.9870



92.6910, -1.3267, 5.5330



49.6490, -20.5330, 99.4088



10.9920, -4.4331, 21.9320

Inverse Universe

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



157.2820, -7.5340, 36.5867



191.0780, -11.3775, 56.0596



165.2110, 16.6580, -22.9870



92.6910, -1.3267, 5.5330



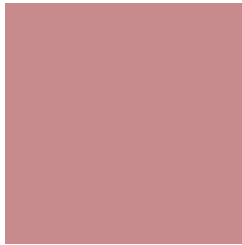
49.6490, -20.5330, 99.4088



10.9920, -4.4331, 21.9320

Previews

White Background



This preview shows how the YUV color 157.2820, -7.5340, 36.5867 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 157.2820, -7.5340, 36.5867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

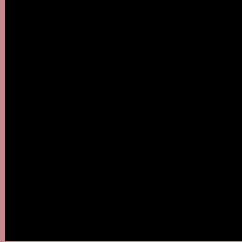
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.2820, -7.5340, 36.5867

Background



This preview shows how black text looks on a background with the YUV color 157.2820, -7.5340, 36.5867.



This preview shows how white text looks on a background with the YUV color 157.2820, -7.5340,

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

157.2820, -7.5340, 36.5867

Protanopia

155.0390, -2.4842, 3.4738

Deuteranopia

155.7480, -7.7638, 16.8840



Tritanopia

157.6780, -4.7713, 37.1164

Trichromacy



Original Color

157.2820, -7.5340, 36.5867

Protanomaly

156.2470, -4.5588, 15.5694

Deuteranomaly

156.2050, -7.4961, 24.3762

Tritanomaly

157.4500, -5.6448, 37.3164

Monochromacy



Original Color

157.2820, -7.5340, 36.5867

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8060, -2.3694, 13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.2820, -7.5340, 36.5867 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(199, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(199, 139, 142)  
}
```

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(199, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 139, 142) }
```

Border

The CSS property to change the border of an element to YUV 157.2820, -7.5340, 36.5867 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(199, 139, 142) }
```


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

```
.border{ border-color:rgb(199, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 139, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 139, 142); box-shadow:4px 4px 4px 4px rgb(199, 139, 142) }
```

Background

The CSS property to change the background color of an element to YUV 157.2820, -7.5340, 36.5867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 139, 142) }
```

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

```
.background{ background-color: rgb(199,  
139, 142) }
```

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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