

Converting Colors

YUV(157.7920, -4.3345,
37.0164)

Have a look what the booklet for
YUV(157.7920, -4.3345, 37.0164)
contains.

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Color

**YUV(157.7920, -4.3345,
37.0164)**

Conversions

Conversions Part 1

Format	Color
Hex	C88A95
RGB	200, 138, 149
RGB Percent	78%, 54%, 58%
CMY	0.2157, 0.4588, 0.4157
CMYK	0.00, 0.31, 0.25, 0.22
HSL	349°, 36%, 66%
HSV	349°, 31%, 78%
XYZ	38.3327, 32.6262, 32.7109
YIQ	157.7920, 33.4210, 16.5650

Conversions

Conversions Part 2

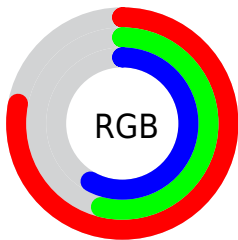
Format	Color
R _Y B	200, 138, 149
Decimal	13142677
CIE Lab	63.86, 25.20, 3.74
CIE LCh	64, 25.478, 8.430
Yxy	32.6262, 0.3698, 0.3147
Android (android.graphics.Color)	4291332757 (0xFFC88A95)
YUV	157.7920, -4.3345, 37.0164
Hunter-Lab	57.1194, 19.8321, 6.0296

Details

The YUV color $157.7920, -4.3345, 37.0164$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $180.2080, 4.3345, -37.0164$, and the grayscale version is $158.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.0910, -4.4819, 37.6312$, and $105.5960, -3.7448, 34.5573$ is the 20% darker color. If you saturate the color by 10%, you get $144.2280, -5.5354, 48.9120$, and if you desaturate by 10%, it is $171.3560, -3.1335, 25.1208$.

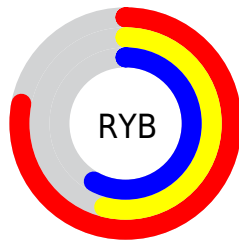
Distribution



Red (78%)

Green (54%)

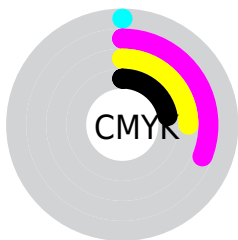
Blue (58%)



Red (78%)

Yellow (54%)

Blue (58%)

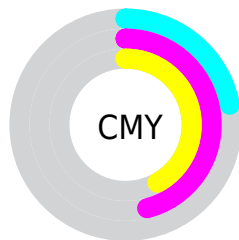


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (22%)



Cyan (22%)


Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 157.7920, -4.3345, 37.0164 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 157.7920, -4.3345, 37.0164 by changing the saturation by 10% instead.

 157.7920, -4.3345,
37.0164


 157.7920, -4.3345,
37.0164


255.0000, 0.0000,
0.0000

 131.1940, -4.0396,
35.7869


 212.0910, -4.4819,
37.6312


 105.5960, -3.7448,
34.5573


 231.7190, -0.3545,
20.4174

 80.8130, -2.8658,
32.6130

 251.4780, 1.7363,
3.0888

 56.9160, -2.4236,
30.7687

 33.5460, -1.2552,
29.3392

 14.1390, -4.0125,
27.0651

 0.0000, 0.0000,

0.0000

■ 157.7920, -4.3345,
37.0164

■ 157.7920, -4.3345,
37.0164

■ 144.2280, -5.5354,
48.9120

■ 171.3560, -3.1335,
25.1208

■ 130.5500, -7.1731,
60.9077

■ 185.0340, -1.4958,
13.1252

■ 116.9860, -8.3741,
72.8033

■ 198.5980, -0.2948,
1.2296

■ 103.3080,
-10.0118, 84.7989

■ 212.2760, 1.3429,
-10.7661

■ 89.7440, -11.2128,
96.6945

■ 225.8400, 2.5439,
-22.6617

■ 76.0660, -12.8505,
108.6901

■ 237.7570, 5.0498,
-33.1129

■ 63.7900, -14.1935,
119.4562

■ 238.5550, 8.1074,
-33.8127

Harmonies

Analogous

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



158.2990, 6.7546, 26.9248



157.7920, -4.3345, 37.0164



156.5610, -14.0806, 36.3420

Triad

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



157.7920, -4.3345, 37.0164



150.5200, -15.5394, -9.2260



148.5340, 23.4007, -39.0563

Complementary

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



157.7920, -4.3345, 37.0164



180.2080, 4.3345, -37.0164

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.



143.9040, 18.7813, -50.7818



157.7920, -4.3345, 37.0164



146.8470, -4.8546, -29.6838

Square

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



157.7920, -4.3345, 37.0164



152.8600, -21.1300, 10.6468



143.8910, 8.4347, -45.5084



154.0360, 22.1673, -16.6946

Rectangle

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



157.7920, -4.3345, 37.0164



155.5620, -19.0111, 31.0791



143.8910, 8.4347, -45.5084



146.3870, 22.9802, -44.1894

Sweetspot

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



157.7920, -4.3345, 37.0164



239.3330, -1.6432, 13.7400



160.3170, 19.5637, 25.1550



117.8270, -0.9007, 8.9217



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.



157.7920, -4.3345, 37.0164



190.9300, -6.8675, 56.1894



168.2780, -14.9271, 27.8202



92.8050, -0.8899, 5.4330



52.0430, -11.3602, 97.3093



11.4480, -2.6859, 21.5321

Inverse Universe

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



157.7920, -4.3345, 37.0164



190.9300, -6.8675, 56.1894



169.7220, 14.9271, -27.8202



92.8050, -0.8899, 5.4330



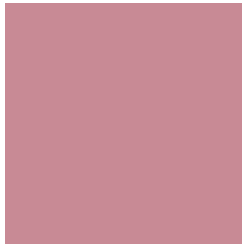
52.0430, -11.3602, 97.3093



11.4480, -2.6859, 21.5321

Previews

White Background



This preview shows how the YUV color 157.7920, -4.3345, 37.0164 looks on a white background.

Color Contrast Check

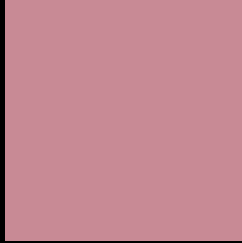
Large Text (above 18pt) WCAG AA × Fail

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 157.7920, -4.3345, 37.0164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

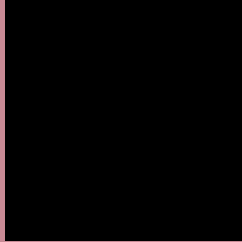
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.7920, -4.3345, 37.0164

Background



This preview shows how black text looks on a background with the YUV color 157.7920, -4.3345, 37.0164.



This preview shows how white text looks on a background with the YUV color 157.7920, -4.3345,

37.0164.

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

157.7920, -4.3345, 37.0164

Protanopia

155.3530, 1.3050, 1.4444

Deuteranopia

156.5350, -4.7008, 14.4398



Tritanopia

157.7920, -4.3345, 37.0164

Trichromacy



Original Color

157.7920, -4.3345, 37.0164

Protanomaly

156.2730, -0.6276, 14.6696

Deuteranomaly

157.2910, -4.5805, 22.5468

Tritanomaly

157.7920, -4.3345, 37.0164

Monochromacy



Original Color

157.7920, -4.3345, 37.0164

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0340, -1.4958, 13.1252

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.7920, -4.3345, 37.0164 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(200, 138, 149)` looks like.

```
.text, #text, p{  
    color:rgb(200, 138, 149)  
}
```

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(200, 138, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 138, 149) }
```

Border

The CSS property to change the border of an element to YUV 157.7920, -4.3345, 37.0164 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(200, 138, 149) }
```


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

```
.border{ border-color:rgb(200, 138, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 138, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 138, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 138, 149);  
box-shadow:4px 4px 4px 4px rgb(200, 138,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 157.7920, -4.3345, 37.0164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 138, 149) }
```

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

```
.background{ background-color: rgb(200,  
138, 149) }
```

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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