

Converting Colors

YUV(159.7280, -7.2609,
42.3345)

Have a look what the booklet for
YUV(159.7280, -7.2609, 42.3345)
contains.

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Color

**YUV(159.7280, -7.2609,
42.3345)**

Conversions

Conversions Part 1

Format	Color
Hex	D08A91
RGB	208, 138, 145
RGB Percent	82%, 54%, 57%
CMY	0.1843, 0.4588, 0.4314
CMYK	0.00, 0.34, 0.30, 0.18
HSL	354°, 43%, 68%
HSV	354°, 34%, 82%
XYZ	40.2117, 33.6312, 31.1601
YIQ	159.7280, 39.4730, 17.0170

Conversions

Conversions Part 2

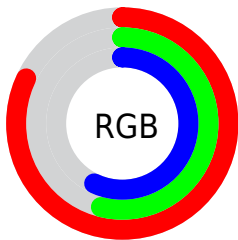
Format	Color
R _Y B	208, 138, 145
Decimal	13666961
CIE Lab	64.67, 27.64, 7.29
CIE LCh	65, 28.588, 14.765
Yxy	33.6312, 0.3830, 0.3203
Android (android.graphics.Color)	4291857041 (0xFFD08A91)
YUV	159.7280, -7.2609, 42.3345
Hunter-Lab	57.9924, 22.2846, 8.7373

Details

The YUV color **159.7280, -7.2609, 42.3345** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.2720, 7.2609, -42.3345**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.6350, -6.2291, 38.0311**, and **107.3470, -6.0871, 39.1607** is the 20% darker color. If you saturate the color by 10%, you get **145.2350, -9.4829, 55.0449**, and if you desaturate by 10%, it is **174.2210, -5.0390, 29.6242**.

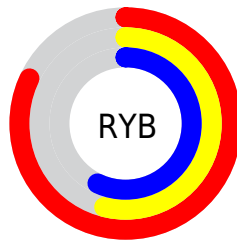
Distribution



Red (82%)

Green (54%)

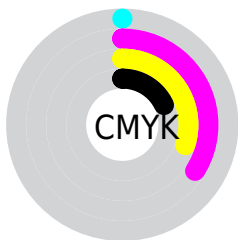
Blue (57%)



Red (82%)

Yellow (54%)

Blue (57%)

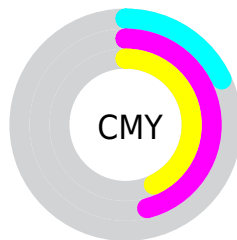


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (18%)



Cyan (18%)


Magenta (46%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 159.7280, -7.2609, 42.3345 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 159.7280, -7.2609, 42.3345 by changing the saturation by 10% instead.

 159.7280, -7.2609,
42.3345


 159.7280, -7.2609,
42.3345


255.0000, 0.0000,
0.0000


 133.1300, -6.9661,
41.1050


 211.6350, -6.2291,
38.0311


 107.3470, -6.0871,
39.1607


 231.2630, -2.1017,
20.8173

 82.4500, -5.6448,
37.3164

 251.4780, 1.7363,
3.0888

 57.7810, -4.3290,
35.2721

 34.4110, -3.1606,
33.8426

 14.7650, -6.7861,
30.0241

 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 159.7280, -7.2609,
42.3345

■ 159.7280, -7.2609,
42.3345

■ 145.2350, -9.4829,
55.0449

■ 174.2210, -5.0390,
29.6242

■ 130.8560,
-11.2680, 67.6553

■ 188.6000, -3.2538,
17.0138

■ 116.9500,
-13.7794, 79.8508

■ 202.5060, -0.7425,
4.8182

■ 102.4570,
-16.0013, 92.5612

■ 216.9990, 1.4795,
-7.8921

■ 87.9640, -18.2233,
105.2716

■ 231.4920, 3.7014,
-20.6025

■ 73.5850, -20.0084,
117.8820

■ 240.9470, 6.9281,
-28.8945

■ 64.5860, -21.4879,
125.7741

Harmonies

Analogous

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



160.5880, 5.1331, 33.6873



159.7280, -7.2609, 42.3345



158.5460, -18.0172, 38.9862

Triad

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



159.7280, -7.2609, 42.3345



150.8890, -15.2283, -15.6887



150.2610, 27.4793, -40.5709

Complementary

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



159.7280, -7.2609, 42.3345



186.2720, 7.2609, -42.3345

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.



144.1140, 23.6078, -58.8590



159.7280, -7.2609, 42.3345



146.8890, -1.9173, -38.4907

Square

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



159.7280, -7.2609, 42.3345



153.9690, -23.1557, 7.0432



143.2640, 12.6878, -56.3595



156.9270, 24.1930, -13.0910

Rectangle

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



159.7280, -7.2609, 42.3345



157.2370, -22.7948, 31.3642



143.2640, 12.6878, -56.3595



147.6900, 26.7748, -47.9631

Sweetspot

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



159.7280, -7.2609, 42.3345



237.7030, -2.8116, 15.1695



164.8170, 21.2892, 31.7325



117.0120, -1.4849, 9.6365



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.



159.7280, -7.2609, 42.3345



184.6380, -10.6675, 61.7075



175.3660, -18.4214, 28.6200



97.4030, -1.1847, 6.6626



52.1700, -17.3388, 101.5829



12.7150, -4.2965, 24.8059

Inverse Universe

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



159.7280, -7.2609, 42.3345



184.6380, -10.6675, 61.7075



170.6340, 18.4214, -28.6200



97.4030, -1.1847, 6.6626



52.1700, -17.3388, 101.5829



12.7150, -4.2965, 24.8059

Previews

White Background



This preview shows how the YUV color 159.7280, -7.2609, 42.3345 looks on a white background.

Color Contrast Check

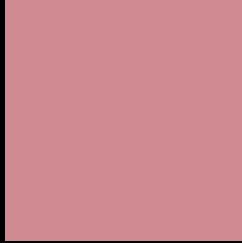
Large Text (above 18pt) WCAG AA × Fail

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 159.7280, -7.2609, 42.3345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

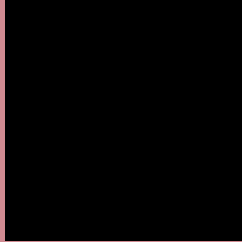
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.7280, -7.2609, 42.3345

Background



This preview shows how black text looks on a background with the YUV color 159.7280, -7.2609, 42.3345.



This preview shows how white text looks on a background with the YUV color 159.7280, -7.2609,

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

159.7280, -7.2609, 42.3345

Protanopia

157.6690, -1.3158, 2.0443

Deuteranopia

158.7480, -7.7638, 16.8840



Tritanopia

160.0700, -5.9505, 42.0346

Trichromacy



Original Color

159.7280, -7.2609, 42.3345

Protanomaly

158.1870, -3.5432, 16.4990

Deuteranomaly

159.2160, -7.5015, 26.1206

Tritanomaly

159.9560, -6.3873, 42.1346

Monochromacy



Original Color

159.7280, -7.2609, 42.3345

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.8170, -2.3748, 15.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.7280, -7.2609, 42.3345 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(208, 138, 145)` looks like.

```
.text, #text, p{  
    color:rgb(208, 138, 145)  
}
```

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(208, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 138, 145) }
```

Border

The CSS property to change the border of an element to YUV 159.7280, -7.2609, 42.3345 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(208, 138, 145) }
```


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

```
.border{ border-color:rgb(208, 138, 145) }
```

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

Here you see how a box with a 4 pixel rgb(208, 138, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(208, 138,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 159.7280, -7.2609, 42.3345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 138, 145) }
```

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

```
.background{ background-color: rgb(208,  
138, 145) }
```

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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