

Converting Colors

YUV(175.9500, -7.3703,
30.7389)

Have a look what the booklet for
YUV(175.9500, -7.3703, 30.7389)
contains.

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Color

**YUV(175.9500, -7.3703,
30.7389)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A1A1
RGB	211, 161, 161
RGB Percent	83%, 63%, 63%
CMY	0.1725, 0.3686, 0.3686
CMYK	0.00, 0.24, 0.24, 0.17
HSL	0°, 36%, 73%
HSV	0°, 24%, 83%
XYZ	46.0419, 41.9118, 39.3813
YIQ	175.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

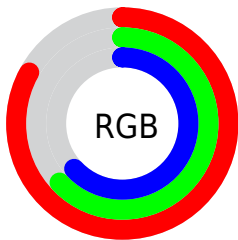
Format	Color
R _Y B	211, 161, 161
Decimal	13869473
CIE Lab	70.81, 18.50, 7.18
CIE LCh	71, 19.844, 21.198
Yxy	41.9118, 0.3616, 0.3291
Android (android.graphics.Color)	4292059553 (0xFFD3A1A1)
YUV	175.9500, -7.3703, 30.7389
Hunter-Lab	64.7393, 13.6532, 9.2511

Details

The YUV color $175.9500, -7.3703, 30.7389$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $196.0500, 7.3704, -30.7388$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.6610, -5.7489, 23.9763$, and $123.1670, -6.4913, 28.7945$ is the 20% darker color. If you saturate the color by 10%, you get $161.2290, -10.4659, 43.6492$, and if you desaturate by 10%, it is $190.6710, -4.2748, 17.8285$.

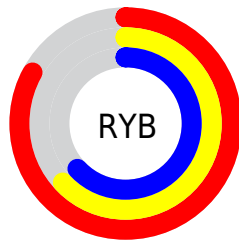
Distribution



Red (83%)

Green (63%)

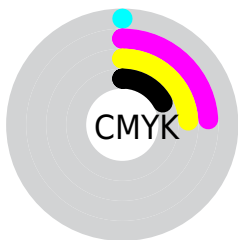
Blue (63%)



Red (83%)

Yellow (63%)

Blue (63%)

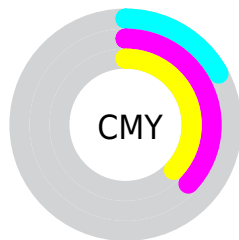


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (17%)



Cyan (17%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.9500, -7.3703, 30.7389 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 175.9500, -7.3703, 30.7389 by changing the saturation by 10% instead.


 175.9500, -7.3703,
30.7389

 175.9500, -7.3703,
30.7389


255.0000, 0.0000,
0.0000


 149.3520, -7.0755,
29.5093


 227.6610, -5.7489,
23.9763


 123.1670, -6.4913,
28.7945

 247.8760, -1.9109,
6.2477

 98.1560, -6.4859,
27.0502

 73.6720, -5.7543,
25.7207

 50.7750, -5.3121,
23.8763

 28.4050, -4.1437,
22.4468

 10.1660, -5.0118,

20.9024

0.0000, 0.0000,
0.0000

175.9500, -7.3703,
30.7389

175.9500, -7.3703,
30.7389

161.2290,
-10.4659, 43.6492

190.6710, -4.2748,
17.8285

146.5080,
-13.5614, 56.5595

205.3920, -1.1793,
4.9182

131.7870,
-16.6570, 69.4698

220.1130, 1.9163,
-7.9921

117.0660,
-19.7525, 82.3801

234.8340, 5.0118,
-20.9024

102.3450,
-22.8481, 95.2904

241.8440, 6.4859,
-27.0502

■ 86.9230, -26.0910,
108.8155

■ 72.2020, -29.1866,
121.7258

■ 63.0890, -31.1029,
129.7179

Harmonies

Analogous

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



176.5070, 1.2290, 25.8654



175.9500, -7.3703, 30.7389



175.0930, -14.3428, 27.1054

Triad

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



175.9500, -7.3703, 30.7389



169.0940, -9.4133, -14.1144



171.2650, 18.1104, -22.1574

Complementary

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



175.9500, -7.3703, 30.7389



196.0500, 7.3704, -30.7388

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.



167.4330, 16.5485, -34.5827



175.9500, -7.3703, 30.7389



166.5250, 0.2342, -28.5244

Square

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



175.9500, -7.3703, 30.7389



171.1840, -15.8667, 2.4696



166.2880, 9.7180, -37.0866



174.2180, 16.1615, -3.6992

Rectangle

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



175.9500, -7.3703, 30.7389



173.7780, -16.6526, 21.2427



166.2880, 9.7180, -37.0866



169.6450, 18.4160, -26.8757

Sweetspot

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



175.9500, -7.3703, 30.7389



242.3820, -2.6533, 11.0660



181.6500, 14.4695, 25.7399



120.2890, -1.6215, 6.7625



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.



175.9500, -7.3703, 30.7389



205.2290, -10.4659, 43.6492



190.6250, -14.6051, 17.8689



97.2890, -1.6215, 6.7625



50.2320, -24.7644, 103.2825



12.2590, -6.0437, 25.2059

Inverse Universe

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



196.0500, 7.3704, -30.7388



233.7710, 10.4659, -43.6492



181.3750, 14.6051, -17.8689



101.7110, 1.6215, -6.7625



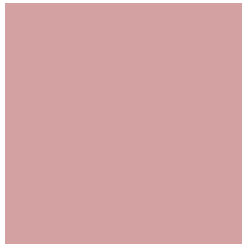
117.7680, 24.7644, -103.2825



28.7410, 6.0437, -25.2059

Previews

White Background



This preview shows how the YUV color 175.9500, -7.3703, 30.7389 looks on a white background.

Color Contrast Check

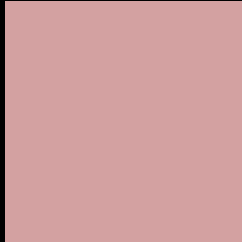
Large Text (above 18pt) WCAG AA × Fail

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 175.9500, -7.3703, 30.7389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

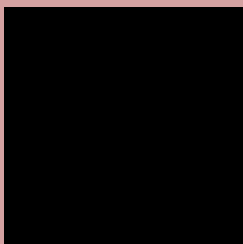
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.9500, -7.3703, 30.7389

Background



This preview shows how black text looks on a background with the YUV color 175.9500, -7.3703, 30.7389.



This preview shows how white text looks on a background with the YUV color 175.9500, -7.3703,

30.7389.

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

175.9500, -7.3703, 30.7389

Protanopia

173.8110, -3.3578, 3.6738

Deuteranopia

174.5740, -7.1850, 17.9136



Tritanopia

176.3290, -2.1342, 31.2835

Trichromacy



Original Color

175.9500, -7.3703, 30.7389

Protanomaly

174.8230, -4.8427, 13.3102

Deuteranomaly

175.1940, -7.4906, 22.6319

Tritanomaly

176.4600, -4.1708, 31.1686

Monochromacy



Original Color

175.9500, -7.3703, 30.7389

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.3820, -2.6533, 11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.9500, -7.3703, 30.7389 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(211, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(211, 161, 161)  
}
```

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(211, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 161, 161) }
```

Border

The CSS property to change the border of an element to YUV 175.9500, -7.3703, 30.7389 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(211, 161, 161) }
```


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

```
.border{ border-color:rgb(211, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(211, 161,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 175.9500, -7.3703, 30.7389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 161, 161) }
```

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

```
.background{ background-color: rgb(211,  
161, 161) }
```

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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