

Converting Colors

YUV(213.7300, -7.2619, -4.1482)

Have a look what the booklet for
YUV(213.7300, -7.2619, -4.1482)
contains.

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Color

**YUV(213.7300, -7.2619,
-4.1482)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DBC7
RGB	209, 219, 199
RGB Percent	82%, 86%, 78%
CMY	0.1804, 0.1412, 0.2196
CMYK	0.05, 0.00, 0.09, 0.14
HSL	90°, 22%, 82%
HSV	90°, 9%, 86%
XYZ	61.9348, 68.3419, 63.9598
YIQ	213.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

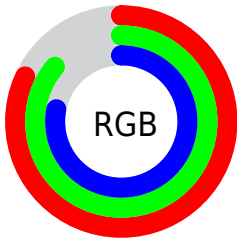
Format	Color
R _{YB}	199, 219, 209
Decimal	13753287
CIE Lab	86.18, -6.94, 8.67
CIE LCh	86, 11.103, 128.676
Yxy	68.3419, 0.3189, 0.3518
Android (android.graphics.Color)	4291943367 (0xFFD1DBC7)
YUV	213.7300, -7.2619, -4.1482
Hunter-Lab	82.6691, -10.9407, 11.9967

Details

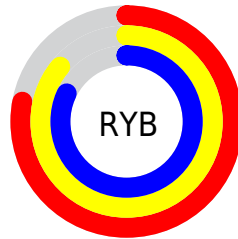
The YUV color $213.7300, -7.2619, -4.1482$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $204.2700, 7.2619, 4.1482$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.1430, -6.9725, -3.6334$ is the 20% darker color. If you saturate the color by 10%, you get $207.9330, -15.2500, -8.7112$, and if you desaturate by 10%, it is $219.5270, 0.7262, 0.4148$.

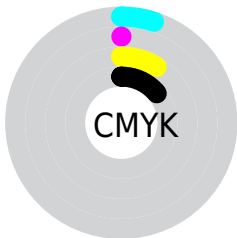
Distribution



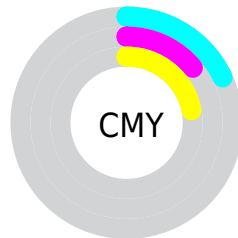
- Red (82%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (86%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.7300, -7.2619, -4.1482 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 213.7300, -7.2619, -4.1482 by changing the saturation by 10% instead.

■ 213.7300, -7.2619,
-4.1482

■ 213.7300, -7.2619,
-4.1482

255.0000, 0.0000,
0.0000

■ 185.8440, -6.8251,
-4.2482

■ 159.1430, -6.9725,
-3.6334

■ 133.1430, -6.9725,
-3.6334

■ 107.3710, -6.0989,
-3.8334

■ 83.3710, -6.0989,
-3.8334

■ 60.4850, -5.6621,
-3.9333

■ 38.8980, -5.3727,

-3.4185

■ 17.2140, -7.9935,
-2.8187

■ 0.0000, 0.0000,
0.0000

■ 213.7300, -7.2619,
-4.1482

■ 213.7300, -7.2619,
-4.1482

■ 207.9330,
-15.2500, -8.7112

■ 219.5270, 0.7262,
0.4148

■ 202.1360,
-23.2380, -13.2743

■ 225.3240, 8.7143,
4.9779

■ 196.3390,
-31.2261, -17.8373

■ 229.9810, 12.3344,
10.5407

■ 190.5420,
-39.2142, -22.4003

■ 233.2700, 10.7129,
17.3032

■ 184.8590,
-46.7655, -27.0633

■ 233.8680, 10.4181,
18.5328

■ 179.0620,
-54.7536, -31.6264

■ 173.2650,
-62.7416, -36.1894

■ 167.4680,
-70.7297, -40.7524

■ 161.6710,
-78.7178, -45.3155

Harmonies

Analogous

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



215.1010, -9.9098, 5.1734



213.7300, -7.2619, -4.1482



212.6410, -2.2880, -12.8402

Triad

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



213.7300, -7.2619, -4.1482



214.2460, 10.2317, -15.1247



218.1270, -2.5276, 17.4286

Complementary

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



213.7300, -7.2619, -4.1482



204.2700, 7.2619, 4.1482

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.



217.4730, 2.7248, 12.7402



213.7300, -7.2619, -4.1482



215.3010, 10.2046, -6.4030

Square

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



213.7300, -7.2619, -4.1482



212.5290, 7.6272, -19.7579



217.2700, 7.2619, 4.1482



217.5740, -7.1850, 17.9136

Rectangle

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



213.7300, -7.2619, -4.1482



212.2320, 1.3646, -17.7435



217.2700, 7.2619, 4.1482



218.1700, -1.0698, 16.5139

Sweetspot

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



213.7300, -7.2619, -4.1482



252.8920, -2.9048, -1.6593



210.8500, -5.8420, 7.1476



126.4190, -2.1786, -1.2445



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.



213.7300, -7.2619, -4.1482



247.6220, -10.1666, -5.8075



210.7400, -5.7878, -10.2960



106.9520, -3.9203, -2.5889



127.5640, -62.8891, -35.5746



33.8790, -16.7023, -9.5409

Inverse Universe

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



204.2700, 7.2619, 4.1482



234.3780, 10.1666, 5.8075



207.2600, 5.7878, 10.2960



101.7490, 4.0677, 1.9741



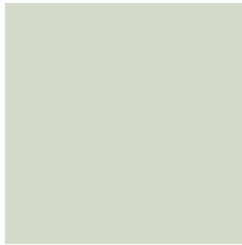
45.7350, 62.7416, 36.1894



12.1210, 16.7023, 9.5409

Previews

White Background



This preview shows how the YUV color 213.7300, -7.2619, -4.1482 looks on a white background.

Color Contrast Check

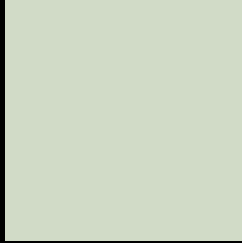
Large Text (above 18pt) WCAG AA × Fail

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 213.7300, -7.2619, -4.1482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

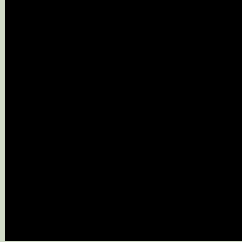
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

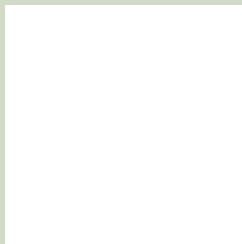
Any Text WCAG AAA ✓ Pass

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

YUV 213.7300, -7.2619, -4.1482 Background



This preview shows how black text looks on a background with the YUV color 213.7300, -7.2619, -4.1482.



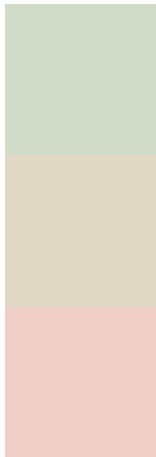
This preview shows how white text looks on a background with the YUV color 213.7300, -7.2619, -4.1482.

-4.1482.

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

213.7300, -7.2619, -4.1482

Protanopia

215.6390, -9.1890, 7.3326

Deuteranopia

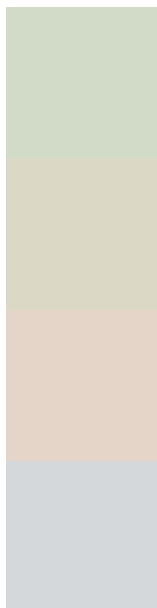
217.0690, -7.9220, 20.9875



Tritanopia

215.9380, 7.4256, -1.6996

Trichromacy



Original Color

213.7300, -7.2619, -4.1482

Protanomaly

214.8450, -8.3046, 3.6439

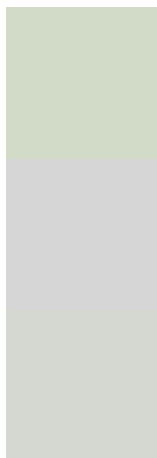
Deuteranomaly

215.7150, -7.7475, 11.6509

Tritanomaly

215.1460, 1.9000, -2.7590

Monochromacy



Original Color

213.7300, -7.2619, -4.1482

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.0060, -2.4680, -1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.7300, -7.2619, -4.1482 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(209, 219, 199)` looks like.

```
.text, #text, p{  
    color:rgb(209, 219, 199)  
}
```

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(209, 219, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 219, 199) }
```

Border

The CSS property to change the border of an element to YUV 213.7300, -7.2619, -4.1482 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(209, 219, 199) }
```


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

```
.border{ border-color:rgb(209, 219, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 219, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 219, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 219, 199);  
box-shadow:4px 4px 4px 4px rgb(209, 219,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 213.7300, -7.2619, -4.1482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 219, 199) }
```

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

```
.background{ background-color: rgb(209,  
219, 199) }
```

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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