

Converting Colors

YUV(207.1270, -5.9786, 4.2736)

Have a look what the booklet for
YUV(207.1270, -5.9786, 4.2736)
contains.

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Color

**YUV(207.1270, -5.9786,
4.2736)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CFC3
RGB	212, 207, 195
RGB Percent	83%, 81%, 76%
CMY	0.1686, 0.1882, 0.2353
CMYK	0.00, 0.02, 0.08, 0.17
HSL	42°, 17%, 80%
HSV	42°, 8%, 83%
XYZ	59.3145, 62.5628, 60.5794
YIQ	207.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

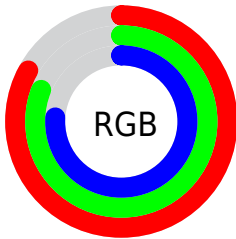
Format	Color
RYB	202, 212, 195
Decimal	13946819
CIELab	83.21, -0.36, 6.56
CIElCh	83, 6.570, 93.131
Yxy	62.5628, 0.3251, 0.3429
Android (android.graphics.Color)	4292136899 (0xFFD4CFC3)
YUV	207.1270, -5.9786, 4.2736
Hunter-Lab	79.0967, -4.5622, 9.9580

Details

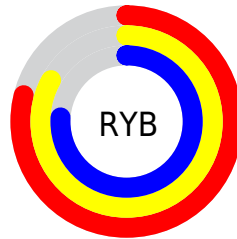
The YUV color $207.1270, -5.9786, 4.2736$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.8730, 5.9786, -4.2736$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.6580, -1.3104, 0.2999$, and $152.8280, -5.8312, 3.6588$ is the 20% darker color. If you saturate the color by 10%, you get $201.2110, -13.4150, 9.4620$, and if you desaturate by 10%, it is $213.0430, 1.4578, -0.9147$.

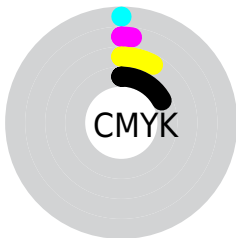
Distribution



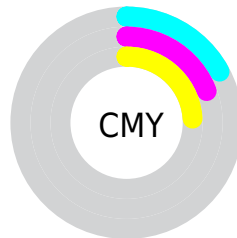
- Red (83%)
- Green (81%)
- Blue (76%)



- Red (79%)
- Yellow (83%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.1270, -5.9786, 4.2736 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 207.1270, -5.9786, 4.2736 by changing the saturation by 10% instead.

■ 207.1270, -5.9786,
4.2736

■ 207.1270, -5.9786,
4.2736

255.0000, 0.0000,
0.0000

■ 179.2410, -5.5418,
4.1736

254.6580, -1.3104,
0.2999

■ 152.8280, -5.8312,
3.6588

■ 126.9420, -5.3944,
3.5589

■ 101.9420, -5.3944,
3.5589

■ 78.0560, -4.9576,
3.4589

■ 55.1700, -4.5208,
3.3589

■ 33.8710, -4.3734,

2.7441

■ 11.2410, -5.5418,
4.1736

■ 0.0000, 0.0000,
0.0000

■ 207.1270, -5.9786,
4.2736

■ 207.1270, -5.9786,
4.2736

■ 201.2110,
-13.4150, 9.4620

■ 213.0430, 1.4578,
-0.9147

■ 195.2950,
-20.8514, 14.6503

■ 218.9590, 8.8942,
-6.1030

■ 188.6780,
-28.4353, 20.4534

■ 225.1200, 14.7308,
-11.5062

■ 182.7620,
-35.8717, 25.6417

■ 228.6420, 12.9945,
-14.5950

■ 176.8460,
-43.3081, 30.8301

■ 232.1640, 11.2581,
-17.6838

■ 170.9300,
-50.7445, 36.0184

■ 235.6860, 9.5218,
-20.7726

■ 164.4270,
-57.8915, 41.7215

■ 239.7950, 7.4961,
-24.3762

■ 158.3970,
-65.7647, 47.0098

■ 242.1430, 6.3385,
-26.4354

■ 152.4810,
-73.2011, 52.1982

Harmonies

Analogous

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



207.8610, -5.8475, 8.8919



207.1270, -5.9786, 4.2736



206.4360, -4.6519, -1.2594

Triad

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



207.1270, -5.9786, 4.2736



205.9600, 3.9637, -11.3659



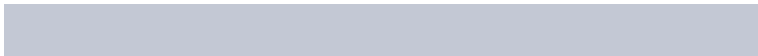
208.6140, 2.1623, 6.4775

Complementary

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



207.1270, -5.9786, 4.2736



199.8730, 5.9786, -4.2736

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.



208.2650, 4.7994, 0.6446



207.1270, -5.9786, 4.2736



206.1390, 5.8475, -8.8919

Square

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



207.1270, -5.9786, 4.2736



205.2760, 1.3429, -10.7661



207.4600, 5.6892, -4.7884



208.5390, -0.7587, 10.0513

Rectangle

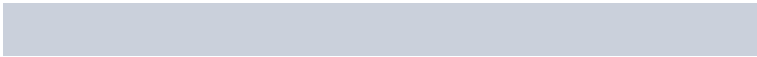
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



207.1270, -5.9786, 4.2736



205.8700, -2.8939, -5.1480



207.4600, 5.6892, -4.7884



208.2440, 3.3307, 5.0480

Sweetspot

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



207.1270, -5.9786, 4.2736



253.8430, -1.8946, 1.0147



200.6530, -0.3219, 9.9513



127.0710, -1.0210, 0.8147



0.0000, 0.0000, 0.0000



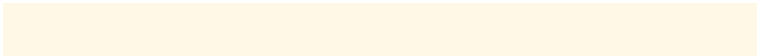
128.0000, 0.0000, 0.0000

Same Dimension

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



207.1270, -5.9786, 4.2736



248.0410, -8.8942, 6.1030



209.1650, -6.9833, -0.1447



103.9850, -3.9366, 2.6442



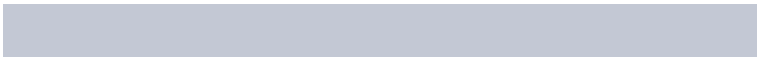
122.1560, -60.2229, 42.8362



31.0540, -15.3096, 10.4766

Inverse Universe

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



199.8730, 5.9786, -4.2736



236.9590, 8.8942, -6.1030



197.8350, 6.9833, 0.1447



99.6020, 3.6472, -3.1590



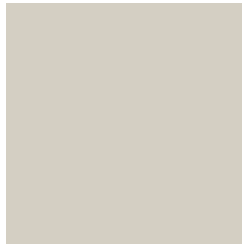
48.8440, 60.2229, -42.8362



12.5330, 15.0202, -10.9914

Previews

White Background



This preview shows how the YUV color 207.1270, -5.9786, 4.2736 looks on a white background.

Color Contrast Check

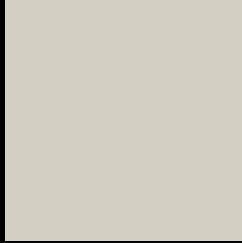
Large Text (above 18pt) WCAG AA × Fail

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 207.1270, -5.9786, 4.2736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

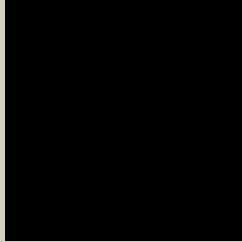
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

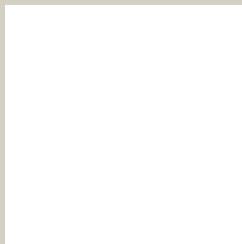
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.1270, -5.9786, 4.2736

Background



This preview shows how black text looks on a background with the YUV color 207.1270, -5.9786, 4.2736.



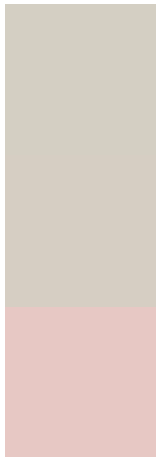
This preview shows how white text looks on a background with the YUV color 207.1270, -5.9786,

4.2736.

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

207.1270, -5.9786, 4.2736

Protanopia

207.1380, -5.9840, 6.0180

Deuteranopia

208.8130, -6.3168, 19.4580



Tritanopia

208.7110, 5.0725, 6.3925

Trichromacy



Original Color

207.1270, -5.9786, 4.2736

Protanomaly

206.8390, -5.8366, 5.4032

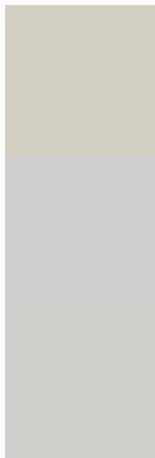
Deuteranomaly

208.4810, -6.1531, 13.6102

Tritanomaly

207.9730, 0.9993, 6.1627

Monochromacy



Original Color

207.1270, -5.9786, 4.2736

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1420, -2.0420, 1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.1270, -5.9786, 4.2736 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(212, 207, 195)` looks like.

```
.text, #text, p{  
    color:rgb(212, 207, 195)  
}
```

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(212, 207, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 207, 195) }
```

Border

The CSS property to change the border of an element to YUV 207.1270, -5.9786, 4.2736 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(212, 207, 195) }
```


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

```
.border{ border-color:rgb(212, 207, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 207, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 207, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 207, 195);  
box-shadow:4px 4px 4px 4px rgb(212, 207,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 207.1270, -5.9786, 4.2736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 207, 195) }
```

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

```
.background{ background-color: rgb(212,  
207, 195) }
```

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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