

Converting Colors

YUV(213.3900, -14.9823,
-1.2190)

Have a look what the booklet for
YUV(213.3900, -14.9823, -1.2190)
contains.

YUV(213.3900, -14.9823, -1.2190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(213.3900, -14.9823,
-1.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	D4DCB7
RGB	212, 220, 183
RGB Percent	83%, 86%, 72%
CMY	0.1686, 0.1373, 0.2824
CMYK	0.04, 0.00, 0.17, 0.14
HSL	73°, 35%, 79%
HSV	73°, 17%, 86%
XYZ	61.2918, 68.6023, 54.8109
YIQ	213.3900, 7.1090, -13.2030

Conversions

Conversions Part 2

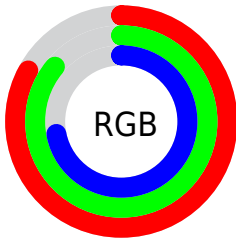
Format	Color
RYB	183, 220, 191
Decimal	13950135
CIELab	86.31, -9.00, 17.29
CIELCh	86, 19.496, 117.503
Yxy	68.6023, 0.3318, 0.3714
Android (android.graphics.Color)	4292140215 (0xFFD4DCB7)
YUV	213.3900, -14.9823, -1.2190
Hunter-Lab	82.8265, -12.8560, 18.7431

Details

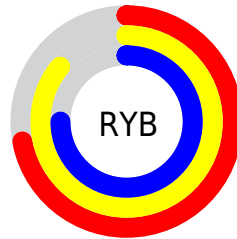
The YUV color $213.3900, -14.9823, -1.2190$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $189.6100, 14.9823, 1.2190$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $158.6180, -14.1087, -1.4190$ is the 20% darker color. If you saturate the color by 10%, you get $209.3870, -23.8548, -2.0934$, and if you desaturate by 10%, it is $217.3930, -6.1097, -0.3447$.

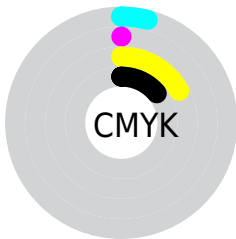
Distribution



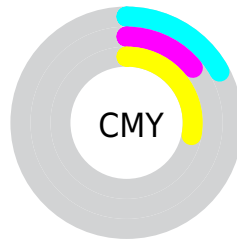
- Red (83%)
- Green (86%)
- Blue (72%)



- Red (72%)
- Yellow (86%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.3900, -14.9823, -1.2190 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 213.3900, -14.9823, -1.2190 by changing the saturation by 10% instead.

■ 213.3900,
-14.9823, -1.2190

■ 213.3900,
-14.9823, -1.2190

255.0000, 0.0000,
0.0000

■ 185.5040,
-14.5455, -1.3190

■ 253.1760, -6.9888,
1.5996

■ 158.6180,
-14.1087, -1.4190

■ 132.7320,
-13.6719, -1.5190

■ 107.1450,
-13.3825, -1.0042

■ 82.9600, -12.7983,
-1.7189

■ 59.4870, -12.0721,
-1.3041

■ 37.6010, -11.6353,

-1.4041

■ 17.0890, -8.4249,
-4.4631

■ 0.0000, 0.0000,
0.0000

■ 213.3900,
-14.9823, -1.2190

■ 213.3900,
-14.9823, -1.2190

■ 209.3870,
-23.8548, -2.0934

■ 217.3930, -6.1097,
-0.3447

■ 205.3840,
-32.7273, -2.9678

■ 221.3960, 2.7628,
0.5297

■ 201.6800,
-41.7472, -3.2274

■ 225.1000, 11.7827,
0.7893

■ 197.6770,
-50.6198, -4.1017

■ 227.2790, 13.6665,
3.2633

■ 193.6740,
-59.4923, -4.9761

■ 228.7740, 12.9294,
6.3372

■ 189.6710,
-68.3648, -5.8505

■ 230.2690, 12.1924,
9.4111

■ 185.9670,
-77.3847, -6.1101

■ 231.4650, 11.6028,
11.8702

■ 181.9640,
-86.2573, -6.9844

■ 232.9600, 10.8657,
14.9441

■ 180.5680,
-89.0200, -7.5141

■ 234.4550, 10.1287,
18.0180

Harmonies

Analogous

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



215.3920, -17.9413, 14.5652



213.3900, -14.9823, -1.2190



210.9410, -7.3659, -17.4883

Triad

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



213.3900, -14.9823, -1.2190



210.9710, 17.2693, -32.4236



219.3610, -0.6710, 28.6244

Complementary

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



213.3900, -14.9823, -1.2190



189.6100, 14.9823, 1.2190

Split Complementary

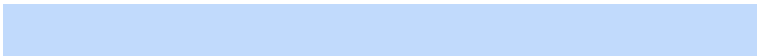
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.2870, 8.2395, 17.2883



213.3900, -14.9823, -1.2190



214.4010, 18.5363, -18.7687

Square

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



213.3900, -14.9823, -1.2190



209.0430, 11.3178, -36.8717



217.7130, 15.4245, -0.6253



218.7930, -9.2649, 31.7535

Rectangle

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



213.3900, -14.9823, -1.2190



209.7810, -1.3710, -26.9949



217.7130, 15.4245, -0.6253



219.7350, 2.1026, 25.6654

Sweetspot

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



213.3900, -14.9823, -1.2190



252.6210, -5.2362, -0.5446



198.1720, -7.4798, 19.1432



126.4900, -3.1996, -0.4297



0.0000, 0.0000, 0.0000



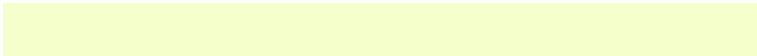
128.0000, 0.0000, 0.0000

Same Dimension

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



213.3900, -14.9823, -1.2190



245.8970, -20.6552, -1.6637



208.0080, -12.3289, -12.2850



107.8490, -4.3626, -0.7446



142.2150, -70.1120, -5.4506



37.7660, -18.6186, -1.5488

Inverse Universe

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



189.6100, 14.9823, 1.2190



213.1030, 20.6552, 1.6637



194.9920, 12.3289, 12.2850



100.8520, 4.5100, 0.1298



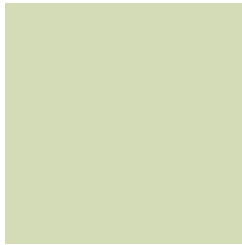
30.7850, 70.1120, 5.4506



8.2340, 18.6186, 1.5488

Previews

White Background



This preview shows how the YUV color 213.3900, -14.9823, -1.2190 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 213.3900, -14.9823, -1.2190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

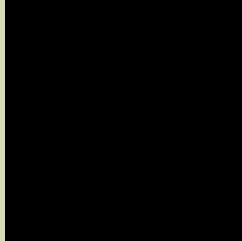
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

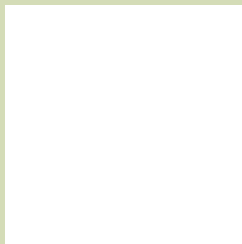
Any Text WCAG AAA ✓ Pass

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

YUV 213.3900, -14.9823, -1.2190 Background



This preview shows how black text looks on a background with the YUV color 213.3900, -14.9823, -1.2190.



This preview shows how white text looks on a background with the YUV color 213.3900, -14.9823, -1.2190.

-1.2190.

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

213.3900, -14.9823, -1.2190

Protanopia

215.0110, -16.7674, 11.3914

Deuteranopia

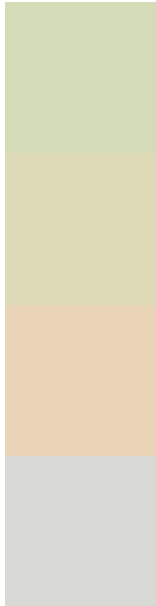
217.0390, -15.7952, 26.2758



Tritanopia

216.7320, 6.5411, 1.9890

Trichromacy



Original Color

213.3900, -14.9823, -1.2190

Protanomaly

214.5050, -16.0250, 6.5731

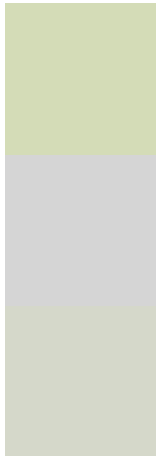
Deuteranomaly

215.3860, -15.4733, 16.3245

Tritanomaly

215.6580, -1.3104, 0.2999

Monochromacy



Original Color

213.3900, -14.9823, -1.2190

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.5070, -5.6730, -0.4446

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.3900, -14.9823, -1.2190 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, 220, 183)` looks like.

```
.text, #text, p{  
    color:rgb(212, 220, 183)  
}
```

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, 220, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 220, 183) }
```

Border

The CSS property to change the border of an element to YUV 213.3900, -14.9823, -1.2190 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, 220, 183) }
```


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

```
.border{ border-color:rgb(212, 220, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 220, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 220, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 220, 183);  
box-shadow:4px 4px 4px 4px rgb(212, 220,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 213.3900, -14.9823, -1.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 220, 183) }
```

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

```
.background{ background-color: rgb(212,  
220, 183) }
```

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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