

Converting Colors

YUV(210.1500, -10.9199,
2.4995)

Have a look what the booklet for
YUV(210.1500, -10.9199, 2.4995)
contains.

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Color

**YUV(210.1500, -10.9199,
2.4995)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D5BC
RGB	213, 213, 188
RGB Percent	84%, 84%, 74%
CMY	0.1647, 0.1647, 0.2627
CMYK	0.00, 0.00, 0.12, 0.16
HSL	60°, 23%, 79%
HSV	60°, 12%, 84%
XYZ	60.3119, 65.3655, 57.0150
YIQ	210.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

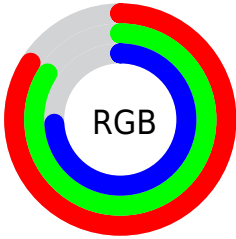
Format	Color
RYB	188, 213, 188
Decimal	14013884
CIELab	84.67, -4.27, 12.37
CIELCh	85, 13.085, 109.045
Yxy	65.3655, 0.3301, 0.3578
Android (android.graphics.Color)	4292203964 (0xFFD5D5BC)
YUV	210.1500, -10.9199, 2.4995
Hunter-Lab	80.8489, -8.3276, 14.7827

Details

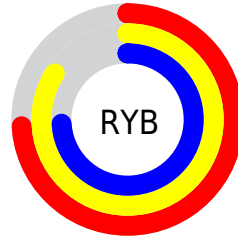
The YUV color $210.1500, -10.9199, 2.4995$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.8500, 10.9200, -2.4994$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.7460, -4.8048, 1.0998$, and $155.3780, -10.0464, 2.2995$ is the 20% darker color. If you saturate the color by 10%, you get $207.7560, -20.0927, 4.5990$, and if you desaturate by 10%, it is $212.5440, -1.7472, 0.3999$.

Distribution



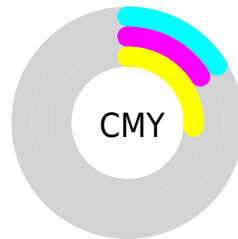
- Red (84%)
- Green (84%)
- Blue (74%)



- Red (74%)
- Yellow (84%)
- Blue (74%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.1500, -10.9199, 2.4995 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 210.1500, -10.9199, 2.4995 by changing the saturation by 10% instead.

■ 210.1500,
-10.9199, 2.4995

■ 210.1500,
-10.9199, 2.4995

255.0000, 0.0000,
0.0000

■ 182.2640,
-10.4832, 2.3995

■ 253.7460, -4.8048,
1.0998

■ 155.3780,
-10.0464, 2.2995

■ 129.3780,
-10.0464, 2.2995

■ 104.4920, -9.6096,
2.1995

■ 80.3070, -9.0254,
1.4848

■ 57.4210, -8.5886,
1.3848

■ 35.5350, -8.1518,

1.2848

■ 15.0510, -7.4201,
-0.0447

■ 0.0000, 0.0000,
0.0000

■ 210.1500,
-10.9199, 2.4995

■ 210.1500,
-10.9199, 2.4995

■ 207.7560,
-20.0927, 4.5990

■ 212.5440, -1.7472,
0.3999

■ 205.2480,
-29.7023, 6.7985

■ 215.0520, 7.8624,
-1.7996

■ 202.8540,
-38.8750, 8.8980

■ 217.4460, 17.0351,
-3.8991

■ 200.4600,
-48.0478, 10.9976

■ 217.7880, 18.3455,
-4.1991

■ 198.0660,
-57.2205, 13.0971

■ 195.5580,
-66.8301, 15.2966

■ 193.1640,
-76.0029, 17.3962

■ 190.7700,
-85.1756, 19.4957

■ 188.7180,
-93.0380, 21.2953

Harmonies

Analogous

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



211.5750, -12.1155, 12.6507



210.1500, -10.9199, 2.4995



208.5230, -6.6668, -8.3517

Triad

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



210.1500, -10.9199, 2.4995



208.3160, 10.6902, -22.2021



213.7510, 1.1088, 17.7584

Complementary

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



210.1500, -10.9199, 2.4995



190.8500, 10.9200, -2.4994

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.



213.5910, 7.1036, 8.2517



210.1500, -10.9199, 2.4995



210.1150, 12.2683, -15.0099

Square

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



210.1500, -10.9199, 2.4995



207.6380, 5.6015, -23.3615



212.2520, 11.2148, -3.7290



213.5790, -4.7224, 21.4172

Rectangle

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



210.1500, -10.9199, 2.4995



207.8040, -2.8614, -15.6141



212.2520, 11.2148, -3.7290



213.8970, 3.0088, 14.9993

Sweetspot

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



210.1500, -10.9199, 2.4995



253.8600, -4.3680, 0.9998



195.4750, -3.6852, 15.3694



127.2020, -3.0576, 0.6998



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.



210.1500, -10.9199, 2.4995



250.8960, -15.7247, 3.5992



206.5620, -9.1511, -4.8779



105.7460, -4.8048, 1.0998



151.5060, -74.6925, 17.0962



38.0980, -18.7823, 4.2991

Inverse Universe

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



190.8500, 10.9200, -2.4994



223.1040, 15.7247, -3.5992



194.7370, 9.0037, 5.4927



97.2540, 4.8048, -1.0998



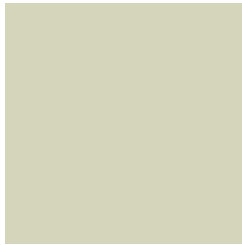
19.4940, 74.6925, -17.0962



4.9020, 18.7823, -4.2991

Previews

White Background



This preview shows how the YUV color 210.1500, -10.9199, 2.4995 looks on a white background.

Color Contrast Check

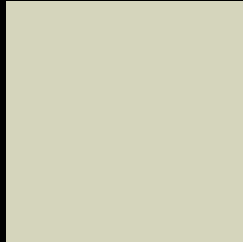
Large Text (above 18pt) WCAG AA × Fail

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 210.1500, -10.9199, 2.4995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

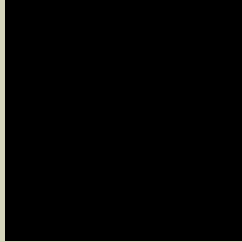
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

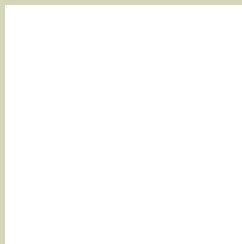
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.1500, -10.9199, 2.4995

Background



This preview shows how black text looks on a background with the YUV color 210.1500, -10.9199, 2.4995.



This preview shows how white text looks on a background with the YUV color 210.1500, -10.9199, 2.4995.

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

210.1500, -10.9199, 2.4995

Protanopia

211.2540, -11.9572, 8.5472

Deuteranopia

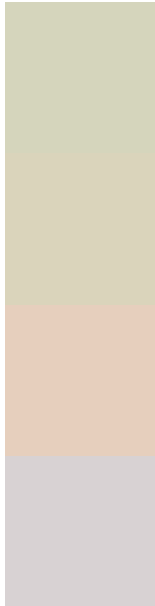
212.8690, -11.2744, 22.9169



Tritanopia

212.8140, 5.5147, 4.5481

Trichromacy



Original Color

210.1500, -10.9199, 2.4995

Protanomaly

210.9440, -11.8044, 6.1881

Deuteranomaly

211.8250, -11.2527, 15.9395

Tritanomaly

211.9080, -0.4476, 3.5887

Monochromacy



Original Color

210.1500, -10.9199, 2.4995

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.1500, -10.9199, 2.4995 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(213, 213, 188)` looks like.

```
.text, #text, p{  
    color:rgb(213, 213, 188)  
}
```

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(213, 213, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 213, 188) }
```

Border

The CSS property to change the border of an element to YUV 210.1500, -10.9199, 2.4995 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(213, 213, 188) }
```


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

```
.border{ border-color:rgb(213, 213, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 213, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 213, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 213, 188);  
box-shadow:4px 4px 4px 4px rgb(213, 213,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 210.1500, -10.9199, 2.4995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 213, 188) }
```

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

```
.background{ background-color: rgb(213,  
213, 188) }
```

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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