

Converting Colors

YUV(210.1470, -3.0305, -8.0219)

Have a look what the booklet for
YUV(210.1470, -3.0305, -8.0219)
contains.

YUV(210.1470, -3.0305, -8.0219)	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(210.1470, -3.0305,
-8.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D8CC
RGB	201, 216, 204
RGB Percent	79%, 85%, 80%
CMY	0.2118, 0.1529, 0.2000
CMYK	0.07, 0.00, 0.06, 0.15
HSL	132°, 16%, 82%
HSV	132°, 7%, 85%
XYZ	59.5423, 65.8889, 66.7063
YIQ	210.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

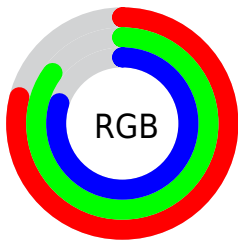
Format	Color
RYB	201, 214, 216
Decimal	13228236
CIELab	84.94, -7.26, 4.17
CIELCh	85, 8.373, 150.123
Yxy	65.8889, 0.3099, 0.3429
Android (android.graphics.Color)	4291418316 (0xFFC9D8CC)
YUV	210.1470, -3.0305, -8.0219
Hunter-Lab	81.1720, -11.1152, 8.0964

Details

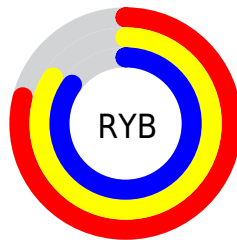
The YUV color $210.1470, -3.0305, -8.0219$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.8530, 3.0305, 8.0219$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.5600, -2.7411, -7.5071$ is the 20% darker color. If you saturate the color by 10%, you get $201.6310, -7.2131, -19.8474$, and if you desaturate by 10%, it is $218.6630, 1.1521, 3.8035$.

Distribution



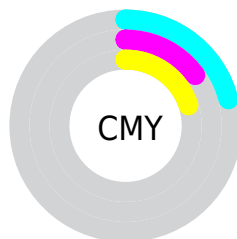
- Red (79%)
- Green (85%)
- Blue (80%)



- Red (79%)
- Yellow (84%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.1470, -3.0305, -8.0219 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 210.1470, -3.0305, -8.0219 by changing the saturation by 10% instead.

■ 210.1470, -3.0305,
-8.0219

■ 210.1470, -3.0305,
-8.0219

255.0000, 0.0000,
0.0000

■ 182.5600, -2.7411,
-7.5071

■ 155.5600, -2.7411,
-7.5071

■ 129.5600, -2.7411,
-7.5071

■ 104.5600, -2.7411,
-7.5071

■ 80.2720, -2.5991,
-6.3775

■ 57.3860, -2.1623,
-6.4775

■ 35.7990, -1.8729,

-5.9627

■ 13.8480, -2.8831,
-8.6367

■ 0.0000, 0.0000,
0.0000

■ 210.1470, -3.0305,
-8.0219

■ 210.1470, -3.0305,
-8.0219

■ 201.6310, -7.2131,
-19.8474

■ 218.6630, 1.1521,
3.8035

■ 193.3000,
-11.9799, -30.9581

■ 226.9940, 5.9190,
14.9143

■ 184.7840,
-16.1625, -42.7836

■ 232.1070, 11.2862,
20.0772

■ 176.5670,
-20.4925, -53.9943

■ 168.0510,
-24.6751, -65.8197

■ 159.4210,
-29.2946, -77.5452

■ 151.2040,
-33.6246, -88.7559

■ 142.6880,
-37.8072, -100.5814

■ 134.3570,
-42.5740, -111.6921

Harmonies

Analogous

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



210.9800, -6.3991, -0.8595



210.1470, -3.0305, -8.0219



209.8520, 1.0590, -13.0252

Triad

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



210.1470, -3.0305, -8.0219



212.0190, 7.8786, -7.0327



213.2360, -4.5533, 13.8250

Complementary

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



210.1470, -3.0305, -8.0219



206.8530, 3.0305, 8.0219

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.



213.8490, -0.9116, 12.4104



210.1470, -3.0305, -8.0219



213.0200, 6.3991, 0.8595

Square

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



210.1470, -3.0305, -8.0219



210.4590, 7.1687, -12.6805



213.8530, 3.0305, 8.0219



212.9430, -6.8739, 11.4510

Rectangle

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



210.1470, -3.0305, -8.0219



209.8240, 3.5378, -14.7546



213.8530, 3.0305, 8.0219



213.8770, -3.3904, 14.1399

Sweetspot

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



210.1470, -3.0305, -8.0219



253.0490, -1.0102, -2.6740



213.3930, -6.1097, -0.3447



126.7610, -0.8682, -1.5444



0.0000, 0.0000, 0.0000



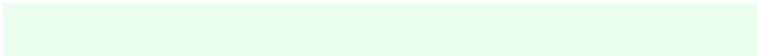
128.0000, 0.0000, 0.0000

Same Dimension

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



210.1470, -3.0305, -8.0219



247.1960, -4.0406, -10.6959



210.9450, 0.0271, -8.7218



102.7990, -1.8729, -5.9627



104.2530, -34.6347, -91.4299



26.2670, -8.5126, -23.0362

Inverse Universe

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



206.8530, 3.0305, 8.0219



242.8040, 4.0406, 10.6959



206.0550, -0.0271, 8.7218



100.3150, 2.3097, 5.8627



66.7470, 34.6347, 91.4299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 210.1470, -3.0305, -8.0219 looks on a white background.

Color Contrast Check

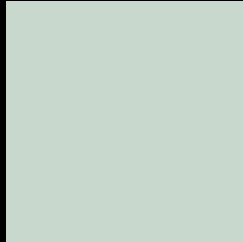
Large Text (above 18pt) WCAG AA × Fail

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 210.1470, -3.0305, -8.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

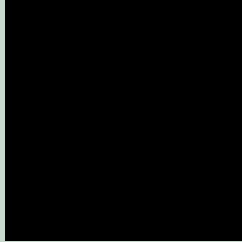
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

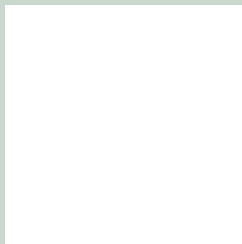
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.1470, -3.0305, -8.0219

Background



This preview shows how black text looks on a background with the YUV color 210.1470, -3.0305, -8.0219.



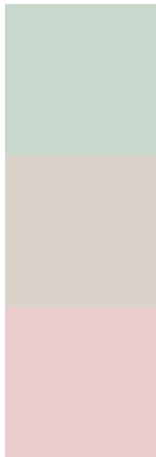
This preview shows how white text looks on a background with the YUV color 210.1470, -3.0305, -8.0219.

-8.0219.

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

210.1470, -3.0305, -8.0219

Protanopia

211.9530, -5.3998, 5.3032

Deuteranopia

213.7850, -3.8380, 17.7286



Tritanopia

211.8450, 8.4574, -6.0031

Trichromacy



Original Color

210.1470, -3.0305, -8.0219

Protanomaly

211.4470, -4.6574, 0.4850

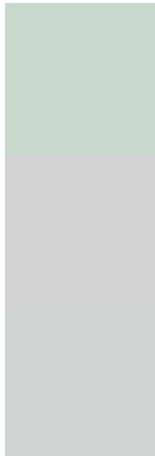
Deuteranomaly

212.4310, -3.6635, 8.3920

Tritanomaly

211.1070, 4.3842, -6.2328

Monochromacy



Original Color

210.1470, -3.0305, -8.0219

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.0490, -1.0102, -2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.1470, -3.0305, -8.0219 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(201, 216, 204)` looks like.

```
.text, #text, p{  
    color:rgb(201, 216, 204)  
}
```

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(201, 216, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 216, 204) }
```

Border

The CSS property to change the border of an element to YUV 210.1470, -3.0305, -8.0219 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(201, 216, 204) }
```


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

```
.border{ border-color:rgb(201, 216, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 216, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 216, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 216, 204);  
box-shadow:4px 4px 4px 4px rgb(201, 216,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 210.1470, -3.0305, -8.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 216, 204) }
```

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

```
.background{ background-color: rgb(201,  
216, 204) }
```

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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