

Converting Colors

YUV(210.9230, -16.7240,
-2.5635)

Have a look what the booklet for
YUV(210.9230, -16.7240, -2.5635)
contains.

YUV(210.9230, -16.7240, -2.5635)	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(210.9230, -16.7240,
-2.5635)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DBB1
RGB	208, 219, 177
RGB Percent	82%, 86%, 69%
CMY	0.1843, 0.1412, 0.3059
CMYK	0.05, 0.00, 0.19, 0.14
HSL	76°, 37%, 78%
HSV	76°, 19%, 86%
XYZ	59.2798, 67.2473, 51.4506
YIQ	210.9230, 6.9260, -15.3940

Conversions

Conversions Part 2

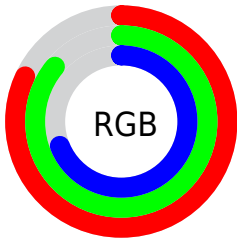
Format	Color
RYB	177, 219, 188
Decimal	13687729
CIELab	85.63, -10.86, 19.44
CIELCh	86, 22.271, 119.184
Yxy	67.2473, 0.3331, 0.3778
Android (android.graphics.Color)	4291877809 (0xFFD0DBB1)
YUV	210.9230, -16.7240, -2.5635
Hunter-Lab	82.0044, -14.4728, 20.2038

Details

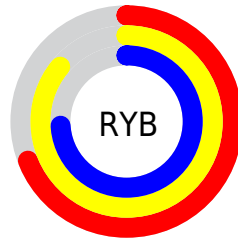
The YUV color $210.9230, -16.7240, -2.5635$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $185.0770, 16.7240, 2.5635$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.4920, -9.6096, 2.1995$, and $156.1510, -15.8504, -2.7634$ is the 20% darker color. If you saturate the color by 10%, you get $206.6210, -25.4492, -4.0526$, and if you desaturate by 10%, it is $215.2250, -7.9989, -1.0743$.

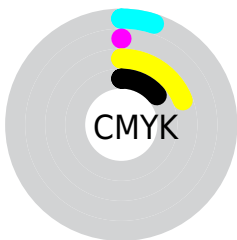
Distribution



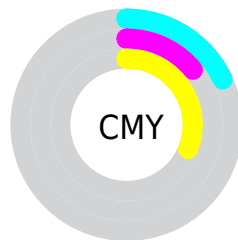
- Red (82%)
- Green (86%)
- Blue (69%)



- Red (69%)
- Yellow (86%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.9230, -16.7240, -2.5635 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 210.9230, -16.7240, -2.5635 by changing the saturation by 10% instead.

■ 210.9230,
-16.7240, -2.5635

■ 210.9230,
-16.7240, -2.5635

255.0000, 0.0000,
0.0000

■ 183.0370,
-16.2872, -2.6634

■ 252.4920, -9.6096,
2.1995

■ 156.1510,
-15.8504, -2.7634

■ 130.2650,
-15.4136, -2.8634

■ 104.7920,
-14.6875, -2.4486

■ 80.9060, -14.2507,
-2.5486

■ 57.7210, -13.6665,
-3.2633

■ 35.9060, -14.2507,

-2.5486

■ 14.3980, -7.0982,
-9.9960

■ 0.0000, 0.0000,
0.0000

■ 210.9230,
-16.7240, -2.5635

■ 210.9230,
-16.7240, -2.5635

■ 206.6210,
-25.4492, -4.0526

■ 215.2250, -7.9989,
-1.0743

■ 202.6180,
-34.3217, -4.9270

■ 219.2280, 0.8736,
-0.2000

■ 198.3160,
-43.0468, -6.4161

■ 223.5300, 9.5987,
1.2892

■ 194.0140,
-51.7719, -7.9053

■ 226.6920, 13.9558,
3.7781

■ 189.8260,
-60.0602, -9.4944

■ 228.4860, 13.0714,
7.4668

■ 185.8230,
-68.9327, -10.3688

■ 229.9810, 12.3344,
10.5407

■ 181.5210,
-77.6579, -11.8579

■ 231.7750, 11.4499,
14.2293

■ 177.2190,
-86.3830, -13.3471

■ 233.5690, 10.5655,
17.9180

■ 176.9910,
-87.2566, -13.1471

■ 233.8680, 10.4181,
18.5328

Harmonies

Analogous

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



213.1210, -20.2727, 15.6799



210.9230, -16.7240, -2.5635



208.3920, -8.0813, -21.3918

Triad

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



210.9230, -16.7240, -2.5635



208.4480, 20.4851, -37.2269



217.5680, -1.2660, 32.8279

Complementary

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



210.9230, -16.7240, -2.5635



185.0770, 16.7240, 2.5635

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.



218.1240, 8.8129, 20.0623



210.9230, -16.7240, -2.5635



212.3730, 21.0151, -20.4981

Square

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



210.9230, -16.7240, -2.5635



206.2810, 13.6655, -43.2194



216.1800, 17.1663, 0.7191



216.3480, -11.0176, 33.8978

Rectangle

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



210.9230, -16.7240, -2.5635



206.8620, -0.9180, -32.3280



216.1800, 17.1663, 0.7191



218.1700, 2.3812, 29.6689

Sweetspot

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



210.9230, -16.7240, -2.5635



252.0940, -5.9623, -0.9594



195.4280, -9.0850, 20.6726



126.0770, -3.4890, -0.9445



0.0000, 0.0000, 0.0000



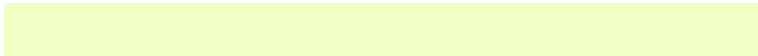
128.0000, 0.0000, 0.0000

Same Dimension

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



210.9230, -16.7240, -2.5635



243.7890, -23.5600, -3.3230



204.6440, -13.6285, -15.4738



107.8490, -4.3626, -0.7446



139.8230, -68.9327, -10.3688



37.1680, -18.3238, -2.7783

Inverse Universe

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



185.0770, 16.7240, 2.5635



207.5100, 23.4126, 3.9377



191.3560, 13.6285, 15.4738



101.1510, 4.3626, 0.7446



33.1770, 68.9327, 10.3688



8.8320, 18.3238, 2.7783

Previews

White Background



This preview shows how the YUV color 210.9230, -16.7240, -2.5635 looks on a white background.

Color Contrast Check

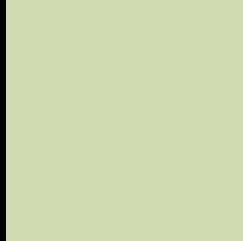
Large Text (above 18pt) WCAG AA × Fail

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 210.9230, -16.7240, -2.5635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

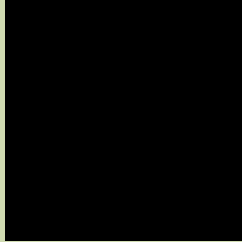
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

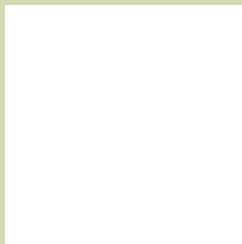
Any Text WCAG AAA ✓ Pass

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

YUV 210.9230, -16.7240, -2.5635 Background



This preview shows how black text looks on a background with the YUV color 210.9230, -16.7240, -2.5635.



This preview shows how white text looks on a background with the YUV color 210.9230, -16.7240, -2.5635.

-2.5635.

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

210.9230, -16.7240, -2.5635

Protanopia

212.4410, -18.9514, 11.8912

Deuteranopia

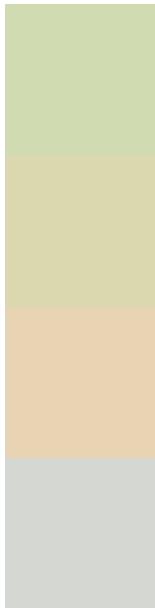
214.9960, -17.2530, 27.1905



Tritanopia

214.8350, 6.9833, 0.1447

Trichromacy



Original Color

210.9230, -16.7240, -2.5635

Protanomaly

211.6360, -18.0615, 6.4582

Deuteranomaly

213.6310, -17.0731, 16.1096

Tritanomaly

213.5330, -1.7418, -1.3444

Monochromacy



Original Color

210.9230, -16.7240, -2.5635

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0940, -5.9623, -0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.9230, -16.7240, -2.5635 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(208, 219, 177)` looks like.

```
.text, #text, p{  
    color:rgb(208, 219, 177)  
}
```

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(208, 219, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 219, 177) }
```

Border

The CSS property to change the border of an element to YUV 210.9230, -16.7240, -2.5635 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(208, 219, 177) }
```


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

```
.border{ border-color:rgb(208, 219, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 219, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 219, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 219, 177);  
box-shadow:4px 4px 4px 4px rgb(208, 219,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 210.9230, -16.7240, -2.5635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 219, 177) }
```

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

```
.background{ background-color: rgb(208,  
219, 177) }
```

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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