

Converting Colors

YUV(212.5260, -18.0073,
-10.9853)

Have a look what the booklet for
YUV(212.5260, -18.0073, -10.9853)
contains.

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Color

**YUV(212.5260, -18.0073,
-10.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E2B0
RGB	200, 226, 176
RGB Percent	78%, 89%, 69%
CMY	0.2157, 0.1137, 0.3098
CMYK	0.12, 0.00, 0.22, 0.11
HSL	91°, 46%, 79%
HSV	91°, 22%, 89%
XYZ	58.8522, 69.8067, 51.4465
YIQ	212.5260, 0.5540, -21.0620

Conversions

Conversions Part 2

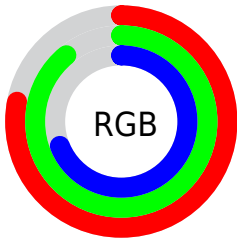
Format	Color
RYB	176, 226, 202
Decimal	13165232
CIELab	86.90, -17.38, 21.64
CIElCh	87, 27.756, 128.761
Yxy	69.8067, 0.3268, 0.3876
Android (android.graphics.Color)	4291355312 (0xFFC8E2B0)
YUV	212.5260, -18.0073, -10.9853
Hunter-Lab	83.5504, -20.4791, 21.9772

Details

The YUV color **212.5260, -18.0073, -10.9853** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **189.4740, 18.0073, 10.9853**, and the grayscale version is **213.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.3780, -10.0464, 2.2995**, and **158.0530, -17.2811, -10.5705** is the 20% darker color. If you saturate the color by 10%, you get **206.3160, -26.2848, -16.0631**, and if you desaturate by 10%, it is **218.7360, -9.7298, -5.9075**.

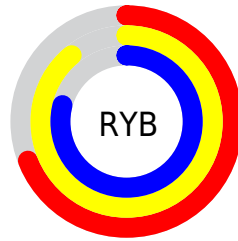
Distribution



Red (78%)

Green (89%)

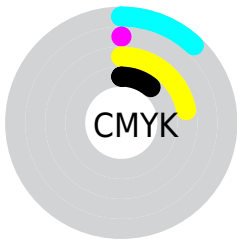
Blue (69%)



Red (69%)

Yellow (89%)

Blue (79%)

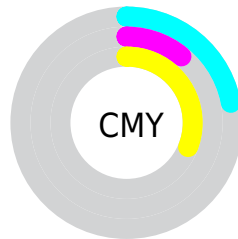


Cyan (12%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (22%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.5260, -18.0073, -10.9853 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 212.5260, -18.0073, -10.9853 by changing the saturation by 10% instead.

■ 212.5260,
-18.0073, -10.9853

■ 212.5260,
-18.0073, -10.9853

255.0000, 0.0000,
0.0000

■ 184.6400,
-17.5705, -11.0853

■ 252.3780,
-10.0464, 2.2995

■ 158.0530,
-17.2811, -10.5705

■ 131.5800,
-16.5549, -10.1557

■ 105.8080,
-15.6813, -10.3556

■ 81.9220, -15.2445,
-10.4556

■ 58.4490, -14.5184,
-10.0408

■ 35.7480, -14.6658,

-9.4260

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 212.5260,
-18.0073, -10.9853

■ 212.5260,
-18.0073, -10.9853

■ 206.3160,
-26.2848, -16.0631

■ 218.7360, -9.7298,
-5.9075

■ 200.2200,
-34.1255, -21.2409

■ 224.8320, -1.8892,
-0.7297

■ 194.3090,
-42.5503, -25.7040

■ 230.7430, 6.5357,
3.7334

■ 188.2130,
-50.3910, -30.8818

■ 235.5850, 9.5716,
10.0110

■ 182.0030,
-58.6685, -35.9596

■ 237.9770, 8.3923,
14.9292

■ 175.7930,
-66.9459, -41.0375

■ 169.9960,
-74.9340, -45.6005

■ 164.9540,
-81.3223, -49.9487

Harmonies

Analogous

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



215.3610, -24.3350, 11.9614



212.5260, -18.0073, -10.9853



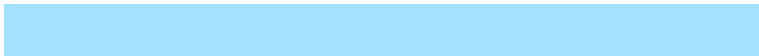
208.9990, -5.4225, -34.2021

Triad

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



212.5260, -18.0073, -10.9853



210.4690, 21.9538, -41.6303



217.1120, -3.0132, 33.2278

Complementary

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



212.5260, -18.0073, -10.9853



189.4740, 18.0073, 10.9853

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.



221.2500, 7.7648, 29.5988



212.5260, -18.0073, -10.9853



215.3520, 19.5465, -16.0947

Square

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



212.5260, -18.0073, -10.9853



206.8540, 21.2710, -56.0000



220.5340, 16.9917, 10.0557



216.0230, -14.8013, 34.1828

Rectangle

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



212.5260, -18.0073, -10.9853



207.4410, 4.2196, -46.8678



220.5340, 16.9917, 10.0557



218.1380, 0.9180, 32.3280

Sweetspot

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



212.5260, -18.0073, -10.9853



250.2570, -6.5357, -3.7334



206.2120, -14.8945, 17.3541



124.9520, -3.9203, -2.5889



0.0000, 0.0000, 0.0000



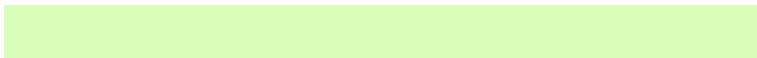
128.0000, 0.0000, 0.0000

Same Dimension

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



212.5260, -18.0073, -10.9853



236.3700, -24.8324, -15.2335



205.4640, -14.0328, -25.8399



108.9520, -3.9203, -2.5889



128.4280, -63.3150, -38.9634



35.0530, -17.2811, -10.5705

Inverse Universe

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



189.4740, 18.0073, 10.9853



204.6300, 24.8324, 15.2335



196.5360, 14.0328, 25.8399



104.0480, 3.9203, 2.5889



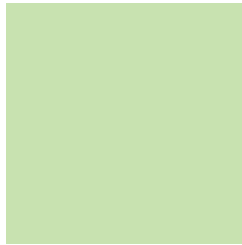
47.2730, 63.4624, 38.3486



12.9470, 17.2811, 10.5705

Previews

White Background



This preview shows how the YUV color 212.5260, -18.0073, -10.9853 looks on a white background.

Color Contrast Check

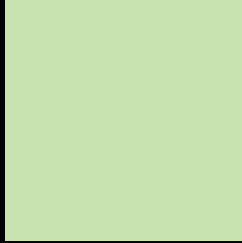
Large Text (above 18pt) WCAG AA × Fail

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 212.5260, -18.0073, -10.9853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

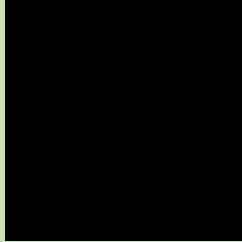
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

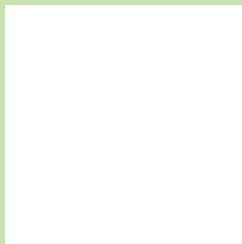
Any Text WCAG AAA ✓ Pass

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

YUV 212.5260, -18.0073, -10.9853 Background



This preview shows how black text looks on a background with the YUV color 212.5260, -18.0073, -10.9853.



This preview shows how white text looks on a background with the YUV color 212.5260, -18.0073, -10.9853.

-10.9853.

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

212.5260, -18.0073, -10.9853

Protanopia

216.0560, -21.7196, 13.1059

Deuteranopia

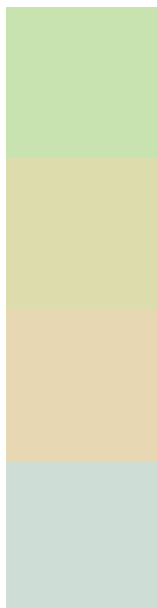
218.2520, -18.8582, 28.7200



Tritanopia

217.2470, 8.7522, -7.2326

Trichromacy



Original Color

212.5260, -18.0073, -10.9853

Protanomaly

214.6420, -20.5295, 4.6990

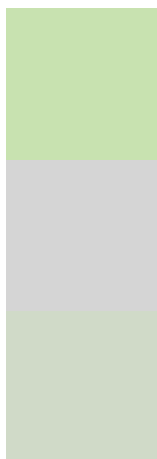
Deuteranomaly

215.9790, -18.2306, 14.0504

Tritanomaly

215.7170, -0.8465, -8.5218

Monochromacy



Original Color

212.5260, -18.0073, -10.9853

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

212.9580, -6.3883, -4.3482

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.5260, -18.0073, -10.9853 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(200, 226, 176)` looks like.

```
.text, #text, p{  
    color:rgb(200, 226, 176)  
}
```

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(200, 226, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 226, 176) }
```

Border

The CSS property to change the border of an element to YUV 212.5260, -18.0073, -10.9853 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(200, 226, 176) }
```


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

```
.border{ border-color:rgb(200, 226, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 226, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 226, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 226, 176);  
box-shadow:4px 4px 4px 4px rgb(200, 226,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 212.5260, -18.0073, -10.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 226, 176) }
```

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

```
.background{ background-color: rgb(200,  
226, 176) }
```

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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