

Converting Colors

YUV(224.5260, -18.0073,
-10.9853)

Have a look what the booklet for
YUV(224.5260, -18.0073, -10.9853)
contains.

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Color

**YUV(224.5260, -18.0073,
-10.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	D4EEBC
RGB	212, 238, 188
RGB Percent	83%, 93%, 74%
CMY	0.1686, 0.0667, 0.2627
CMYK	0.11, 0.00, 0.21, 0.07
HSL	91°, 60%, 84%
HSV	91°, 21%, 93%
XYZ	66.8030, 78.7770, 59.2615
YIQ	224.5260, 0.5540, -21.0620

Conversions

Conversions Part 2

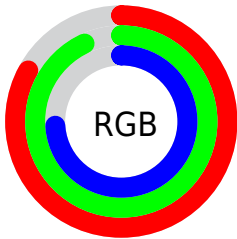
Format	Color
RYB	188, 238, 214
Decimal	13954748
CIELab	91.13, -17.23, 21.42
CIELCh	91, 27.489, 128.812
Yxy	78.7770, 0.3261, 0.3846
Android (android.graphics.Color)	4292144828 (0xFFD4EEBC)
YUV	224.5260, -18.0073, -10.9853
Hunter-Lab	88.7564, -20.9746, 22.5423

Details

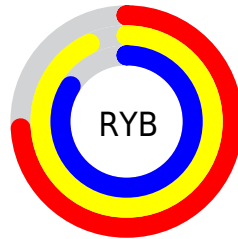
The YUV color **224.5260, -18.0073, -10.9853** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **201.4740, 18.0073, 10.9853**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.7460, -4.8048, 1.0998**, and **169.1670, -16.8443, -10.6705** is the 20% darker color. If you saturate the color by 10%, you get **218.2020, -26.7216, -15.9632**, and if you desaturate by 10%, it is **230.8500, -9.2930, -6.0074**.

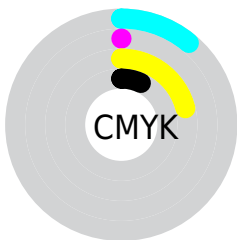
Distribution



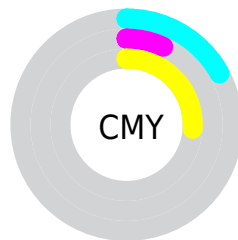
- Red (83%)
- Green (93%)
- Blue (74%)



- Red (74%)
- Yellow (93%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.5260, -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 224.5260, -18.0073, -10.9853 by changing the saturation by 10% instead.

■ 224.5260,
-18.0073, -10.9853

■ 224.5260,
-18.0073, -10.9853

255.0000, 0.0000,
0.0000

■ 196.6400,
-17.5705, -11.0853

■ 253.7460, -4.8048,
1.0998

■ 169.1670,
-16.8443, -10.6705

■ 142.5800,
-16.5549, -10.1557

■ 116.6940,
-16.1181, -10.2556

■ 92.2210, -15.3920,
-9.8408

■ 68.4490, -14.5184,
-10.0408

■ 45.5630, -14.0816,

-10.1408

■ 25.0300, -12.3398,
-8.7963

■ 4.6960, -2.3151,
-4.1184

■ 224.5260,
-18.0073, -10.9853

■ 224.5260,
-18.0073, -10.9853

■ 218.2020,
-26.7216, -15.9632

■ 230.8500, -9.2930,
-6.0074

■ 211.5790,
-35.2884, -21.5558

■ 237.4730, -0.7262,
-0.4148

■ 205.3690,
-43.5659, -26.6336

■ 243.2270, 5.8041,
5.0629

■ 198.7460,
-52.1328, -32.2262

■ 245.0210, 4.9196,
8.7516

■ 192.4220,
-60.8470, -37.2041

■ 186.0980,
-69.5613, -42.1819

■ 179.4750,
-78.1282, -47.7746

■ 173.7920,
-85.6795, -52.4376

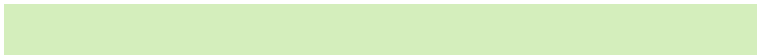
Harmonies

Analogous

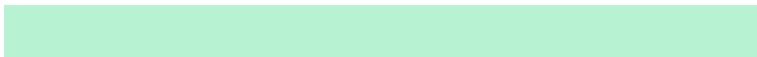
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.6600, -24.4824, 12.5762



224.5260, -18.0073, -10.9853



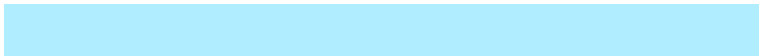
221.2980, -5.5699, -33.5873

Triad

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



224.5260, -18.0073, -10.9853



220.5140, 17.0016, -39.9158



225.5240, -1.2443, 25.8505

Complementary

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



224.5260, -18.0073, -10.9853



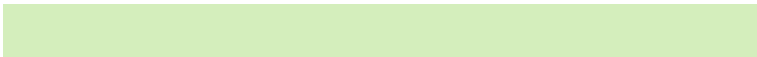
201.4740, 18.0073, 10.9853

Split Complementary

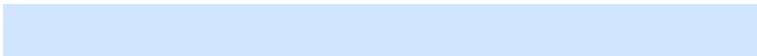
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.6620, 9.5336, 22.2214



224.5260, -18.0073, -10.9853



225.9840, 14.3049, -14.8950

Square

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



224.5260, -18.0073, -10.9853



218.3550, 18.0660, -54.6853



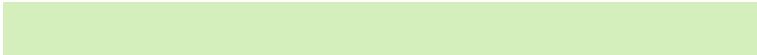
231.1660, 11.7502, 11.2554



224.4350, -13.0325, 26.8055

Rectangle

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



224.5260, -18.0073, -10.9853



219.4410, 4.2196, -46.8678



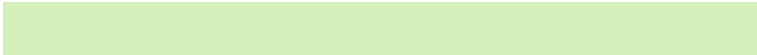
231.1660, 11.7502, 11.2554



226.5500, 2.6869, 24.9507

Sweetspot

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



224.5260, -18.0073, -10.9853



250.8980, -5.3727, -3.4185



218.2120, -14.8945, 17.3541



125.4790, -3.1941, -2.1741



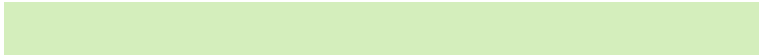
0.0000, 0.0000, 0.0000



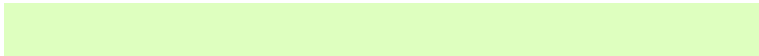
128.0000, 0.0000, 0.0000

Same Dimension

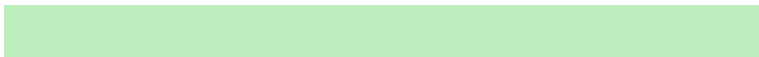
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.5260, -18.0073, -10.9853



237.8370, -23.0906, -13.8890



217.4640, -14.0328, -25.8399



116.8380, -4.3571, -2.4889



134.3200, -66.2198, -40.6226



40.9450, -20.1859, -12.2298

Inverse Universe

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



201.4740, 18.0073, 10.9853



208.1630, 23.0906, 13.8890



208.5360, 14.0328, 25.8399



111.1620, 4.3571, 2.4889



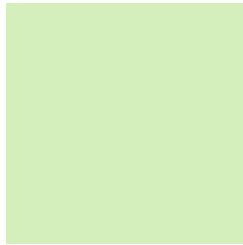
49.3810, 66.3672, 40.0079



15.0550, 20.1859, 12.2298

Previews

White Background



This preview shows how the YUV color 224.5260, -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 224.5260, -18.0073, -10.9853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

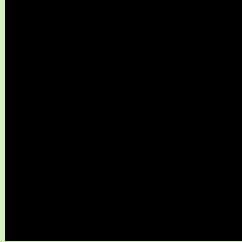
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

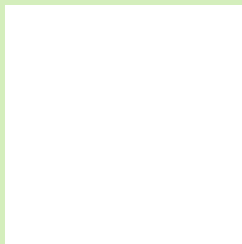
Any Text WCAG AAA ✓ Pass

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

YUV 224.5260, -18.0073, -10.9853 Background



This preview shows how black text looks on a background with the YUV color 224.5260, -18.0073, -10.9853.



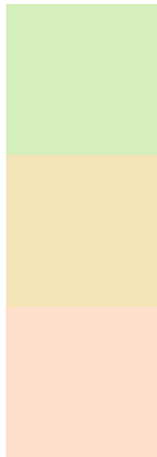
This preview shows how white text looks on a background with the YUV color 224.5260, -18.0073, -10.9853.

-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**

224.5260, -18.0073, -10.9853

Protanopia

228.0560, -21.7196, 13.1059

Deuteranopia

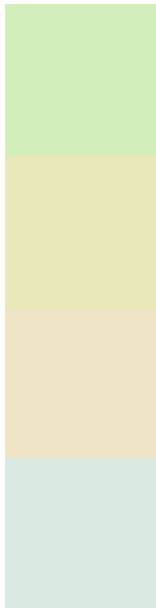
230.2880, -13.4530, 21.6724



Tritanopia

229.3610, 9.1890, -7.3326

Trichromacy



Original Color

224.5260, -18.0073, -10.9853

Protanomaly

226.6420, -20.5295, 4.6990

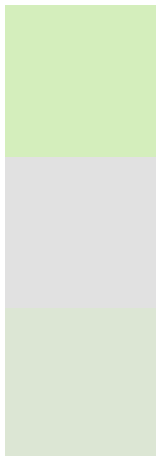
Deuteranomaly

227.8690, -14.7254, 9.7619

Tritanomaly

227.7170, -0.8465, -8.5218

Monochromacy



Original Color

224.5260, -18.0073, -10.9853

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9580, -6.3883, -4.3482

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.5260, -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(212, 238, 188)` looks like.

```
.text, #text, p{  
    color:rgb(212, 238, 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(212, 238, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 238, 188) }
```

Border

The CSS property to change the border of an element to YUV 224.5260, -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(212, 238, 188) }
```


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

```
.border{ border-color:rgb(212, 238, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 238, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 238, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 238, 188);  
box-shadow:4px 4px 4px 4px rgb(212, 238,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 224.5260, -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(212, 238, 188) }
```

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

```
.background{ background-color: rgb(212,  
238, 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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