

Converting Colors

YUV(222.5010, -23.4180,
-2.1934)

Have a look what the booklet for
YUV(222.5010, -23.4180, -2.1934)
contains.

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Color

**YUV(222.5010, -23.4180,
-2.1934)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE9AF
RGB	220, 233, 175
RGB Percent	86%, 91%, 69%
CMY	0.1373, 0.0863, 0.3137
CMYK	0.06, 0.00, 0.25, 0.09
HSL	73°, 57%, 80%
HSV	73°, 25%, 91%
XYZ	66.3920, 76.5886, 51.8413
YIQ	222.5010, 10.8700, -20.7940

Conversions

Conversions Part 2

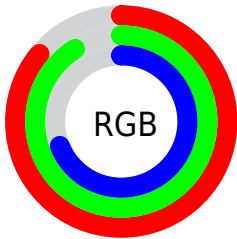
Format	Color
RYB	175, 233, 188
Decimal	14477743
CIELab	90.13, -13.83, 26.81
CIELCh	90, 30.170, 117.278
Yxy	76.5886, 0.3408, 0.3931
Android (android.graphics.Color)	4292667823 (0xFFDCE9AF)
YUV	222.5010, -23.4180, -2.1934
Hunter-Lab	87.5149, -17.7346, 26.1388

Details

The YUV color $222.5010, -23.4180, -2.1934$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $185.4990, 23.4180, 2.1934$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $166.8430, -22.1076, -2.4933$ is the 20% darker color. If you saturate the color by 10%, you get $218.3840, -32.7273, -2.9678$, and if you desaturate by 10%, it is $226.6180, -14.1087, -1.4190$.

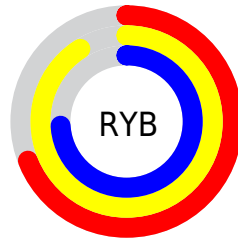
Distribution



Red (86%)

Green (91%)

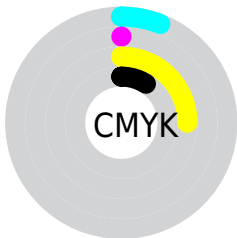
Blue (69%)



Red (69%)

Yellow (91%)

Blue (74%)

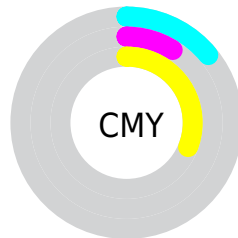


Cyan (6%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (14%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.5010, -23.4180, -2.1934 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 222.5010, -23.4180, -2.1934 by changing the saturation by 10% instead.

■ 222.5010,
-23.4180, -2.1934

■ 222.5010,
-23.4180, -2.1934

255.0000, 0.0000,
0.0000

■ 194.6150,
-22.9812, -2.2934

■ 252.2640,
-10.4832, 2.3995

■ 166.8430,
-22.1076, -2.4933

■ 140.9570,
-21.6708, -2.5933

■ 115.1850,
-20.7972, -2.7932

■ 90.2990, -20.3604,
-2.8932

■ 66.5270, -19.4868,
-3.0932

■ 43.4130, -19.9236,

-2.9932

■ 24.1660, -11.9138,
-5.4076

■ 0.5870, -0.2894,
-0.5148

■ 222.5010,
-23.4180, -2.1934

■ 222.5010,
-23.4180, -2.1934

■ 218.3840,
-32.7273, -2.9678

■ 226.6180,
-14.1087, -1.4190

■ 214.1530,
-42.4734, -3.6422

■ 230.8490, -4.3626,
-0.7446

■ 209.7370,
-51.6353, -5.0313

■ 235.2650, 4.7994,
0.6446

■ 205.6200,
-60.9447, -5.8057

■ 237.9000, 8.4303,
2.7187

■ 201.5030,
-70.2540, -6.5801

■ 239.3950, 7.6933,
5.7926

■ 197.2720,
-80.0001, -7.2545

■ 240.8900, 6.9562,
8.8665

■ 192.8560,
-89.1620, -8.6437

■ 242.0860, 6.3666,
11.3256

■ 190.8900,
-94.1088, -8.6735

Harmonies

Analogous

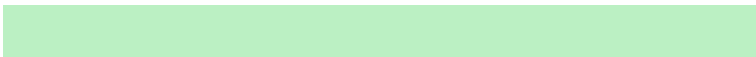
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225.8030, -28.0039, 22.0978



222.5010, -23.4180, -2.1934



219.0230, -11.8433, -28.0842

Triad

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



222.5010, -23.4180, -2.1934



214.8220, 19.8078, -53.3409



223.3870, 3.2602, 27.7246

Complementary

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



222.5010, -23.4180, -2.1934



185.4990, 23.4180, 2.1934

Split Complementary

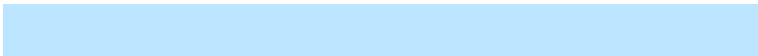
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.1720, 12.7332, 22.6512



222.5010, -23.4180, -2.1934



220.2920, 17.1110, -28.3201

Square

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



222.5010, -23.4180, -2.1934



213.5390, 18.9613, -61.8627



226.3820, 14.1087, 1.4190



220.7820, -9.2595, 30.0092

Rectangle

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



222.5010, -23.4180, -2.1934



215.9700, -1.4642, -43.8237



226.3820, 14.1087, 1.4190



225.1140, 7.3388, 26.2100

Sweetspot

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



222.5010, -23.4180, -2.1934



251.7520, -7.2727, -0.6595



199.9730, -12.3117, 28.9647



125.8490, -4.3626, -0.7446



0.0000, 0.0000, 0.0000



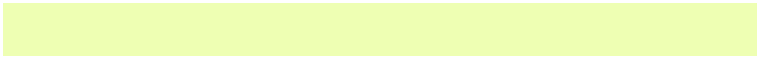
128.0000, 0.0000, 0.0000

Same Dimension

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



222.5010, -23.4180, -2.1934



241.2530, -30.6907, -2.8529



213.8300, -19.1432, -20.0219



115.1480, -4.5100, -0.1298



148.1070, -73.0168, -7.1098



44.2560, -21.8182, -1.9785

Inverse Universe

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



185.4990, 23.4180, 2.1934



192.7470, 30.6907, 2.8529



194.1700, 19.1432, 20.0219



107.8520, 4.5100, 0.1298



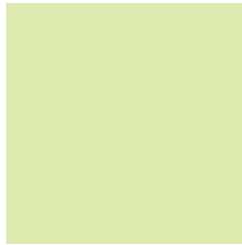
32.8930, 73.0168, 7.1098



9.7440, 21.8182, 1.9785

Previews

White Background



This preview shows how the YUV color 222.5010, -23.4180, -2.1934 looks on a white background.

Color Contrast Check

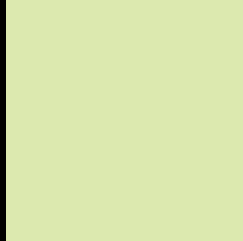
Large Text (above 18pt) WCAG AA × Fail

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 222.5010, -23.4180, -2.1934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

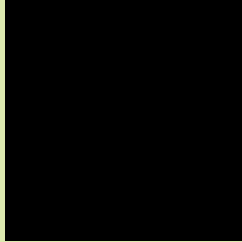
Any Text WCAG AA ✓ Pass

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 222.5010, -23.4180, -2.1934 Background



This preview shows how black text looks on a background with the YUV color 222.5010, -23.4180, -2.1934.



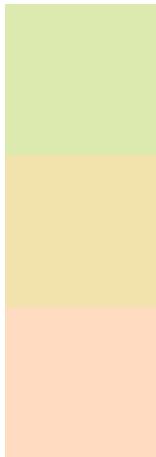
This preview shows how white text looks on a background with the YUV color 222.5010, -23.4180, -2.1934.

-2.1934.

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

222.5010, -23.4180, -2.1934

Protanopia

224.6280, -25.9456, 15.2352

Deuteranopia

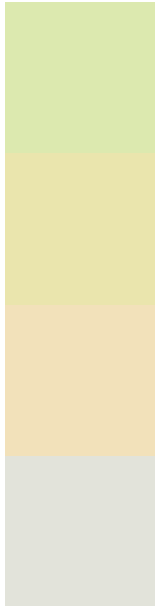
227.3870, -16.9528, 24.2166



Tritanopia

227.5470, 7.1253, 1.2743

Trichromacy



Original Color

222.5010, -23.4180, -2.1934

Protanomaly

224.1110, -25.1977, 8.6727

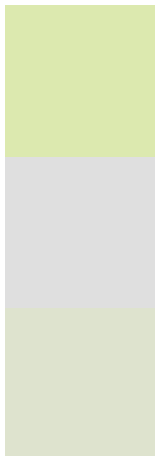
Deuteranomaly

225.6370, -19.5410, 14.3504

Tritanomaly

225.6750, -3.7838, 0.2850

Monochromacy



Original Color

222.5010, -23.4180, -2.1934

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1110, -8.4357, -0.9743

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.5010, -23.4180, -2.1934 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(220, 233, 175)` looks like.

```
.text, #text, p{  
    color:rgb(220, 233, 175)  
}
```

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(220, 233, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 233, 175) }
```

Border

The CSS property to change the border of an element to YUV 222.5010, -23.4180, -2.1934 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(220, 233, 175) }
```


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

```
.border{ border-color:rgb(220, 233, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 233, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 233, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 233, 175);  
box-shadow:4px 4px 4px 4px rgb(220, 233,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 222.5010, -23.4180, -2.1934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 233, 175) }
```

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

```
.background{ background-color: rgb(220,  
233, 175) }
```

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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