

Converting Colors

YUV(222.4040, -26.3282,
-2.1083)

Have a look what the booklet for
YUV(222.4040, -26.3282, -2.1083)
contains.

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Color

**YUV(222.4040, -26.3282,
-2.1083)**

Conversions

Conversions Part 1

Format	Color
Hex	DCEAA9
RGB	220, 234, 169
RGB Percent	86%, 92%, 66%
CMY	0.1373, 0.0824, 0.3373
CMYK	0.06, 0.00, 0.28, 0.08
HSL	73°, 61%, 79%
HSV	73°, 28%, 92%
XYZ	66.0995, 76.9259, 48.9005
YIQ	222.4040, 12.5210, -23.1830

Conversions

Conversions Part 2

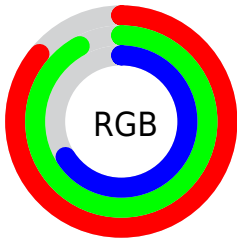
Format	Color
RYB	169, 234, 183
Decimal	14477993
CIELab	90.29, -15.15, 30.09
CIELCh	90, 33.692, 116.722
Yxy	76.9259, 0.3444, 0.4008
Android (android.graphics.Color)	4292668073 (0xFFDCEAA9)
YUV	222.4040, -26.3282, -2.1083
Hunter-Lab	87.7074, -18.9639, 28.3386

Details

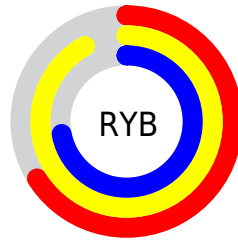
The YUV color $222.4040, -26.3282, -2.1083$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $180.5960, 26.3282, 2.1083$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.5800, -13.1039, 2.9993$, and $166.7460, -25.0178, -2.4082$ is the 20% darker color. If you saturate the color by 10%, you get $218.2870, -35.6375, -2.8827$, and if you desaturate by 10%, it is $226.5210, -17.0189, -1.3339$.

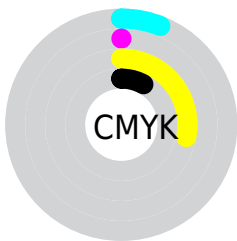
Distribution



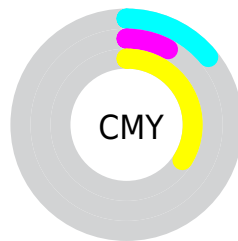
- Red (86%)
- Green (92%)
- Blue (66%)



- Red (66%)
- Yellow (92%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (8%)



- Cyan (14%)
- Magenta (8%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.4040, -26.3282, -2.1083 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 222.4040, -26.3282, -2.1083 by changing the saturation by 10% instead.

■ 222.4040,
-26.3282, -2.1083

■ 222.4040,
-26.3282, -2.1083

■ 255.0000, 0.0000,
0.0000

■ 194.5180,
-25.8914, -2.2083

■ 251.5800,
-13.1039, 2.9993

■ 166.7460,
-25.0178, -2.4082

■ 254.7720, -0.8736,
0.2000

■ 140.8600,
-24.5810, -2.5082

■ 115.0880,
-23.7074, -2.7082

■ 90.0170, -22.6864,
-3.5229

■ 66.1310, -22.2496,
-3.6229

■ 43.3590, -21.3760,

-3.8228

■ 24.1550, -11.9084,
-7.1519

■ 1.1740, -0.5788,
-1.0296

■ 222.4040,
-26.3282, -2.1083

■ 222.4040,
-26.3282, -2.1083

■ 218.2870,
-35.6375, -2.8827

■ 226.5210,
-17.0189, -1.3339

■ 214.0560,
-45.3836, -3.5571

■ 230.7520, -7.2727,
-0.6595

■ 209.9390,
-54.6929, -4.3315

■ 234.8690, 2.0366,
0.1149

■ 205.7080,
-64.4390, -5.0059

■ 238.1880, 8.2883,
1.5891

■ 201.5910,
-73.7484, -5.7803

■ 239.6830, 7.5513,
4.6630

■ 197.4740,
-83.0577, -6.5547

■ 241.1780, 6.8142,
7.7369

■ 193.2430,
-92.8038, -7.2291

■ 242.6730, 6.0772,
10.8108

■ 192.3740,
-94.8404, -7.3440

Harmonies

Analogous

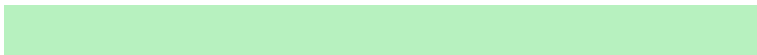
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.0160, -31.0669, 24.5420



222.4040, -26.3282, -2.1083



217.9580, -13.2903, -30.6582

Triad

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



222.4040, -26.3282, -2.1083



212.4080, 20.9979, -61.7478



222.4410, 4.7126, 28.5542

Complementary

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



222.4040, -26.3282, -2.1083



180.5960, 26.3282, 2.1083

Split Complementary

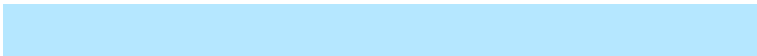
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.5850, 13.0226, 23.1660



222.4040, -26.3282, -2.1083



218.7860, 17.8535, -33.1383

Square

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



222.4040, -26.3282, -2.1083



211.4560, 21.4672, -72.3139



226.0830, 14.2561, 0.8042



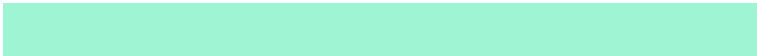
219.3800, -9.5543, 31.2387

Rectangle

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



222.4040, -26.3282, -2.1083



214.8230, -1.8847, -48.9568



226.0830, 14.2561, 0.8042



224.2820, 9.2280, 26.9397

Sweetspot

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



222.4040, -26.3282, -2.1083



251.5240, -8.1463, -0.4595



196.0660, -13.3435, 33.2681



125.6210, -5.2362, -0.5446



0.0000, 0.0000, 0.0000



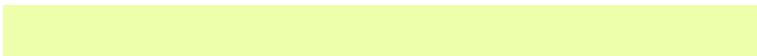
128.0000, 0.0000, 0.0000

Same Dimension

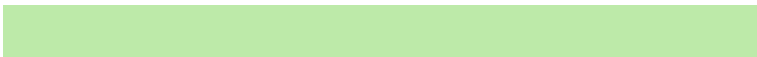
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.4040, -26.3282, -2.1083



240.0420, -34.0377, -2.6678



213.1350, -21.7586, -21.1664



115.1480, -4.5100, -0.1298



148.7050, -73.3116, -5.8803



44.2560, -21.8182, -1.9785

Inverse Universe

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



180.5960, 26.3282, 2.1083



185.9580, 34.0377, 2.6678



190.1640, 21.6111, 21.7812



107.8520, 4.5100, 0.1298



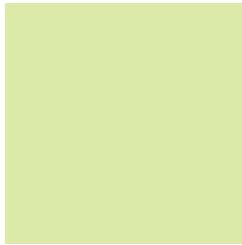
32.2950, 73.3116, 5.8803



9.7440, 21.8182, 1.9785

Previews

White Background



This preview shows how the YUV color 222.4040, -26.3282, -2.1083 looks on a white background.

Color Contrast Check

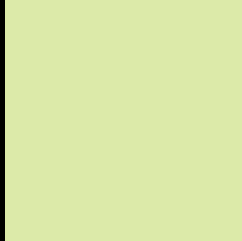
Large Text (above 18pt) WCAG AA × Fail

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 222.4040, -26.3282, -2.1083 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

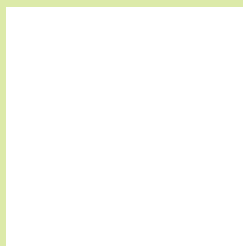
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.4040, -26.3282, -2.1083

Background



This preview shows how black text looks on a background with the YUV color 222.4040, -26.3282, -2.1083.



This preview shows how white text looks on a background with the YUV color 222.4040, -26.3282, -2.1083.

-2.1083.

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

222.4040, -26.3282, -2.1083

Protanopia

225.1290, -29.1506, 16.5499

Deuteranopia

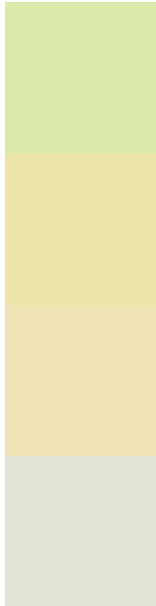
227.8600, -17.6790, 23.8018



Tritanopia

227.8460, 6.9779, 1.8891

Trichromacy



Original Color

222.4040, -26.3282, -2.1083

Protanomaly

224.3130, -28.2553, 9.3725

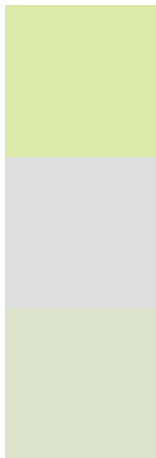
Deuteranomaly

225.9960, -20.7040, 14.0355

Tritanomaly

225.9200, -5.3836, 0.0702

Monochromacy



Original Color

222.4040, -26.3282, -2.1083

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.8830, -9.3093, -0.7744

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.4040, -26.3282, -2.1083 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, 234, 169)` looks like.

```
.text, #text, p{  
    color:rgb(220, 234, 169)  
}
```

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, 234, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 234, 169) }
```

Border

The CSS property to change the border of an element to YUV 222.4040, -26.3282, -2.1083 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, 234, 169) }
```


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

```
.border{ border-color:rgb(220, 234, 169) }
```

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

Here you see how a box with a 4 pixel rgb(220, 234, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 234, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 234, 169);  
box-shadow:4px 4px 4px 4px rgb(220, 234,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 222.4040, -26.3282, -2.1083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 234, 169) }
```

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

```
.background{ background-color: rgb(220,  
234, 169) }
```

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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