

Converting Colors

YUV(229.4640, -14.0328,
-25.8399)

Have a look what the booklet for
YUV(229.4640, -14.0328, -25.8399)
contains.

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Color

**YUV(229.4640, -14.0328,
-25.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	C8FAC9
RGB	200, 250, 201
RGB Percent	78%, 98%, 79%
CMY	0.2157, 0.0196, 0.2118
CMYK	0.20, 0.00, 0.20, 0.02
HSL	121°, 83%, 88%
HSV	121°, 20%, 98%
XYZ	68.5476, 84.8676, 68.0266
YIQ	229.4640, -14.0710, -25.8390

Conversions

Conversions Part 2

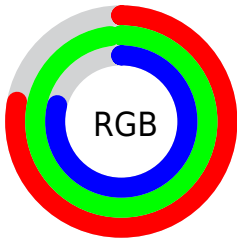
Format	Color
R_{YB}	200, 249, 250
Decimal	13171401
CIE _{Lab}	93.83, -25.00, 18.38
CIE _{LCh}	94, 31.028, 143.678
Yxy	84.8676, 0.3096, 0.3833
Android (android.graphics.Color)	4291361481 (0xFFC8FAC9)
YUV	229.4640, -14.0328, -25.8399
Hunter-Lab	92.1236, -28.3975, 20.7052

Details

The YUV color **229.4640, -14.0328, -25.8399** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **220.5360, 14.0328, 25.8399**, and the grayscale version is **230.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **173.4040, -13.0172, -24.9103** is the 20% darker color. If you saturate the color by 10%, you get **219.2530, -20.8307, -38.8099**, and if you desaturate by 10%, it is **239.7890, -6.7980, -12.9700**.

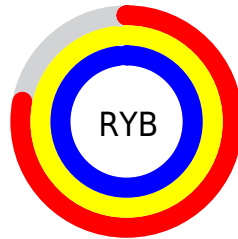
Distribution



Red (78%)

Green (98%)

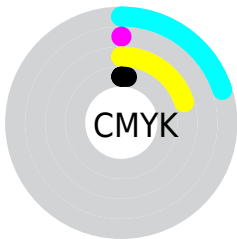
Blue (79%)



Red (78%)

Yellow (98%)

Blue (98%)

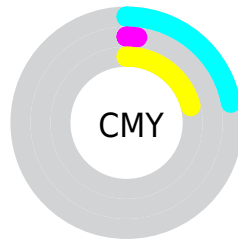


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (2%)



Cyan (22%)

Magenta (2%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.4640, -14.0328, -25.8399 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 229.4640, -14.0328, -25.8399 by changing the saturation by 10% instead.

■ 229.4640,
-14.0328, -25.8399

■ 229.4640,
-14.0328, -25.8399

255.0000, 0.0000,
0.0000

■ 200.9910,
-13.3066, -25.4251

■ 173.4040,
-13.0172, -24.9103

■ 146.8170,
-12.7278, -24.3955

■ 120.9310,
-12.2910, -24.4955

■ 95.7570, -11.7122,
-23.4659

■ 70.9850, -10.8386,
-23.6658

■ 47.3270, -9.5282,

-23.9658

■ 25.5830, -11.1334,
-22.4363

■ 12.9140, -6.3666,
-11.3256

■ 229.4640,
-14.0328, -25.8399

■ 229.4640,
-14.0328, -25.8399

■ 219.2530,
-20.8307, -38.8099

■ 239.7890, -6.7980,
-12.9700

■ 208.9280,
-28.0655, -51.6799

■ 250.0000, 0.0000,
0.0000

■ 198.7170,
-34.8635, -64.6498

■ 252.0650, 1.4470,
2.5740

■ 188.3920,
-42.0983, -77.5198

■ 178.1810,
-48.8962, -90.4897

■ 167.8560,
-56.1310, -103.3597

■ 157.5310,
-63.3658, -116.2297

■ 147.3200,
-70.1638, -129.1996

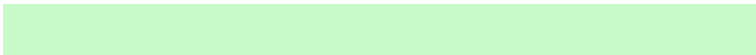
Harmonies

Analogous

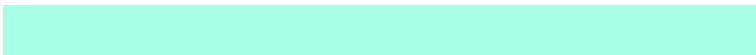
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.3550, -25.3180, 0.5657



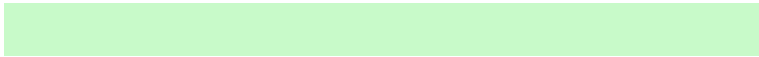
229.4640, -14.0328, -25.8399



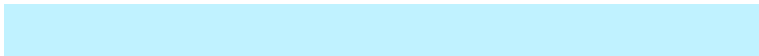
225.8490, 2.0464, -49.8566

Triad

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



229.4640, -14.0328, -25.8399



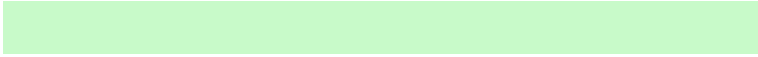
228.5320, 13.0487, -32.0386



228.1340, -6.4751, 23.5615

Complementary

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



229.4640, -14.0328, -25.8399



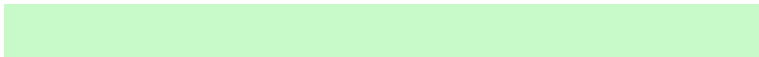
220.5360, 14.0328, 25.8399

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.



230.9670, 6.9183, 21.0769



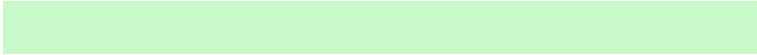
229.4640, -14.0328, -25.8399



235.2200, 9.7515, -1.0699

Square

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



229.4640, -14.0328, -25.8399



223.3610, 15.5980, -56.4446



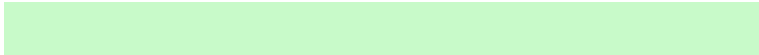
235.6290, 9.5499, 16.9884



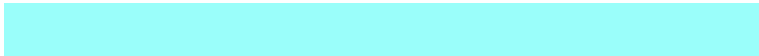
228.8060, -19.1314, 22.9721

Rectangle

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



229.4640, -14.0328, -25.8399



223.6440, 12.9935, -61.0778



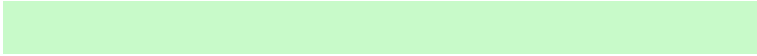
235.6290, 9.5499, 16.9884



228.5730, -2.2545, 23.1765

Sweetspot

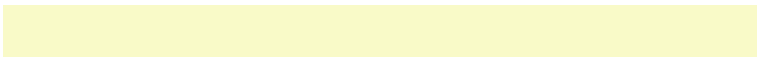
The Sweet Spot groups the original color and five complimentary colors.



229.4640, -14.0328, -25.8399



248.8050, -4.3409, -7.7220



244.0010, -21.6925, 4.3841



124.2830, -2.6045, -4.6332



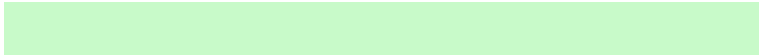
0.0000, 0.0000, 0.0000



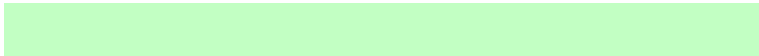
128.0000, 0.0000, 0.0000

Same Dimension

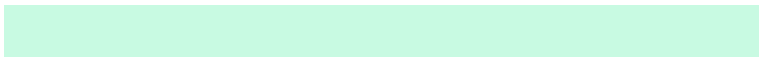
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.4640, -14.0328, -25.8399



229.9210, -17.2161, -31.5027



232.3140, -3.1128, -28.3394



119.7450, -3.3253, -6.7924



111.3990, -52.9477, -97.6969



35.9210, -17.2161, -31.5027

Inverse Universe

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



220.5360, 14.0328, 25.8399



219.0790, 17.2161, 31.5027



217.6860, 3.1128, 28.3394



117.3690, 3.7621, 6.6924



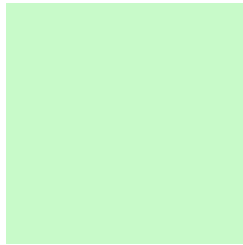
77.6010, 52.9477, 97.6969



25.0790, 17.2161, 31.5027

Previews

White Background



This preview shows how the YUV color 229.4640, -14.0328, -25.8399 looks on a white background.

Color Contrast Check

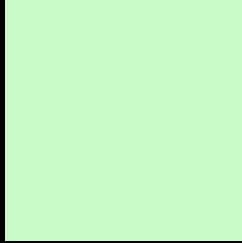
Large Text (above 18pt) WCAG AA × Fail

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 229.4640, -14.0328, -25.8399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

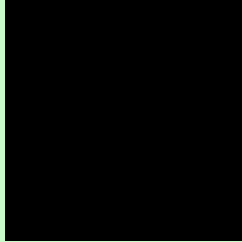
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

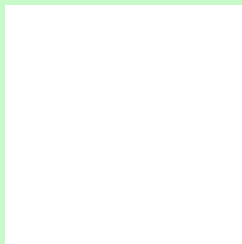
Any Text WCAG AAA ✓ Pass

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

YUV 229.4640, -14.0328, -25.8399 Background



This preview shows how black text looks on a background with the YUV color 229.4640, -14.0328, -25.8399.



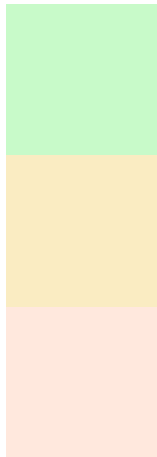
This preview shows how white text looks on a background with the YUV color 229.4640, -14.0328, -25.8399.

-25.8399.

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

229.4640, -14.0328, -25.8399

Protanopia

235.3980, -20.4092, 12.8060

Deuteranopia

237.6230, -8.1951, 15.2396



Tritanopia

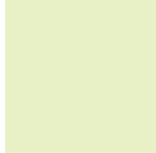
234.8330, 9.9423, -15.6395

Trichromacy



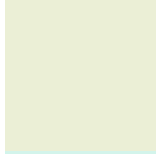
Original Color

229.4640, -14.0328, -25.8399



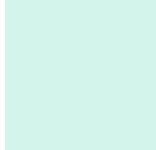
Protanomaly

233.2930, -17.8924, -1.1340



Deuteranomaly

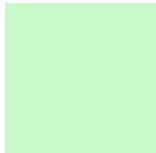
234.9540, -10.3303, 0.0403



Tritanomaly

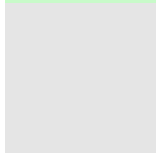
233.1070, 0.9332, -19.3878

Monochromacy



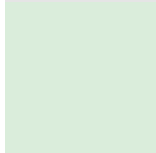
Original Color

229.4640, -14.0328, -25.8399



Achromatopsia

229.0000, 0.0000, 0.0000



Achromatomaly

229.2670, -5.0616, -9.8812

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.4640, -14.0328, -25.8399 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, 250, 201)` looks like.

```
.text, #text, p{  
    color:rgb(200, 250, 201)  
}
```

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, 250, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 250, 201) }
```

Border

The CSS property to change the border of an element to YUV 229.4640, -14.0328, -25.8399 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, 250, 201) }
```


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

```
.border{ border-color:rgb(200, 250, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 250, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 250, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 250, 201);  
box-shadow:4px 4px 4px 4px rgb(200, 250,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 229.4640, -14.0328, -25.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 250, 201) }
```

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

```
.background{ background-color: rgb(200,  
250, 201) }
```

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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