

Converting Colors

Android(4291165896)

Have a look what the booklet for
Android(4291165896) contains.

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Color

Android(4291165896)

Conversions

Conversions Part 1

Format	Color
Hex	C5FEC8
RGB	197, 254, 200
RGB Percent	77%, 100%, 78%
CMY	0.2275, 0.0039, 0.2157
CMYK	0.22, 0.00, 0.21, 0.00
HSL	123°, 97%, 88%
HSV	123°, 22%, 100%
XYZ	68.8931, 86.9241, 67.7906
YIQ	230.8010, -16.6380, -28.8780

Conversions

Conversions Part 2

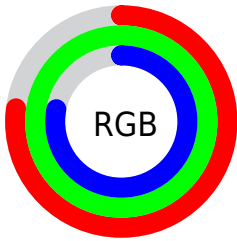
Format	Color
RYB	197, 251, 254
Decimal	12975816
CIELab	94.71, -28.04, 20.09
CIELCh	95, 34.497, 144.374
Yxy	86.9241, 0.3081, 0.3887
Android (android.graphics.Color)	4291165896 (0xFFC5FEC8)
YUV	230.8010, -15.1849, -29.6435
Hunter-Lab	93.2331, -31.2582, 22.1529

Details

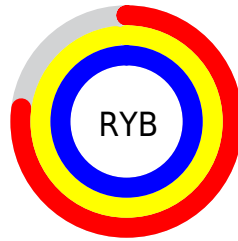
The Android color `4291165896` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294886907`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294901759`, and `4287546770` is the 20% darker color. If you saturate the color by 10%, you get `4289527472`, and if you desaturate by 10%, it is `4292804320`.

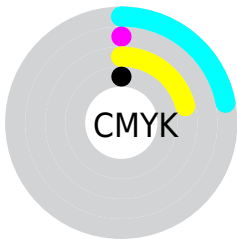
Distribution



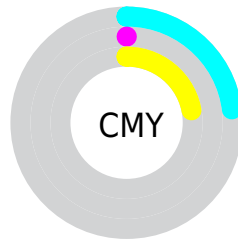
- Red (77%)
- Green (100%)
- Blue (78%)



- Red (77%)
- Yellow (98%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291165896 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 Android color 4291165896 by changing the saturation by 10% instead.

 4291165896

 4291165896

4294967295

 4289323437

4294901759

 4287546770

 4285835896

 4284125023


 4282479943


 4280835120

 4279059482

 4278201602

 4278196480

 4291165896

 4291165896

 4289527472

 4292804320

 4287823512

 4294508280

 4286185088

4294967039

 4284481128

 4282842704

 4281204280

 4279500320

 4278255117

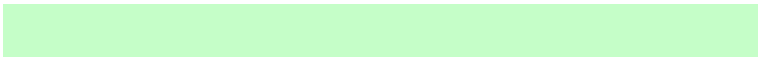
Harmonies

Analogous

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



4293654194



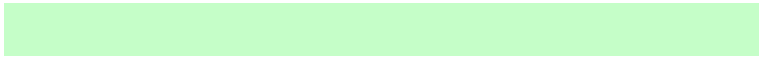
4291165896



4288806888

Triad

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



4291165896



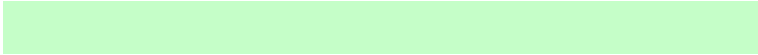
4290639359



4294957526

Complementary

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



4291165896



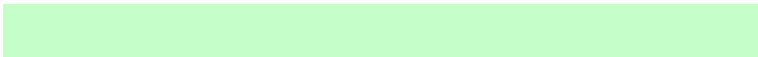
4294886907

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.



4294957303



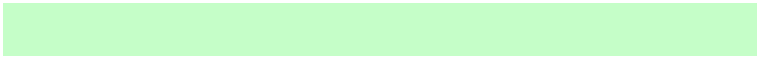
4291165896



4293716479

Square

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



4291165896



4288085503



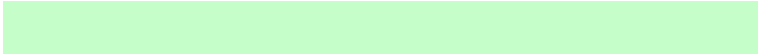
4294958847



4294959291

Rectangle

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



4291165896



4287692799



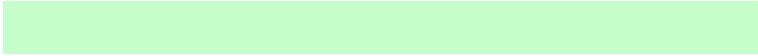
4294958847



4294957281

Sweetspot

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



4291165896



4293787630



4294704837



4285890678



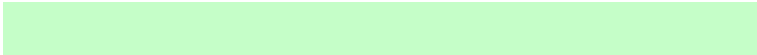
4278190080



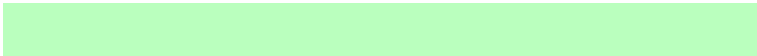
4286611584

Same Dimension

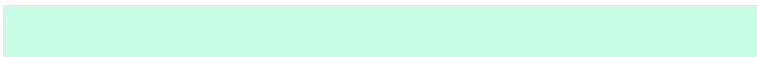
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291165896



4290445246



4291165924



4285759603



4278238986



4278206467

Inverse Universe

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



4294886907



4294949627



4294886879



4286608255



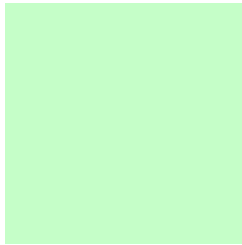
4290707637



4282384444

Previews

White Background



This preview shows how the Android color 4291165896 looks on a white background.

Color Contrast Check

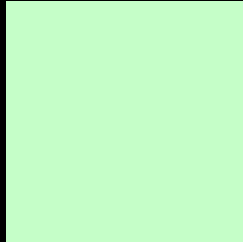
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291165896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

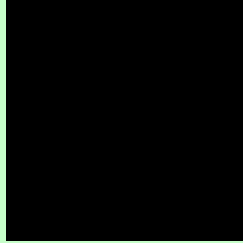
Any Text WCAG AA ✓ Pass

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](#).

Android 4291165896 Background



This preview shows how black text looks on a background with the Android color 4291165896.

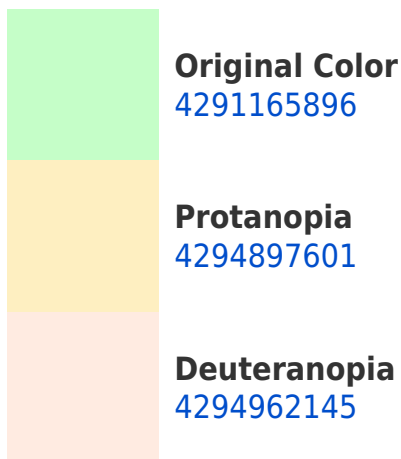


This preview shows how white text looks on a background with the Android color 4291165896.

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

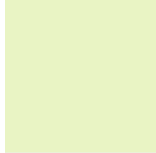


Trichromacy



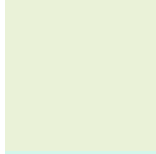
Original Color

4291165896



Protanomaly

4293522628



Deuteranomaly

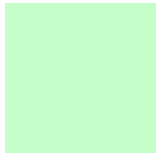
4293587672



Tritanomaly

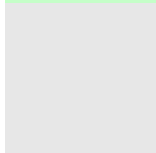
4292147179

Monochromacy



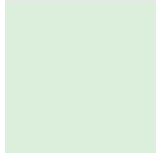
Original Color

4291165896



Achromatopsia

4293388263



Achromatomaly

4292603868

CSS Examples

Text

The CSS property to change the color of the text to Android 4291165896 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(197, 254, 200)` looks like.

```
.text, #text, p{  
    color:rgb(197, 254, 200)  
}
```

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(197, 254, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 254, 200) }
```

Border

The CSS property to change the border of an element to Android 4291165896 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(197, 254, 200) }
```

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

```
.border{ border-color:rgb(197, 254, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 254, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 254, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 254, 200);  
box-shadow:4px 4px 4px 4px rgb(197, 254,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291165896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 254, 200) }
```

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

```
.background{ background-color: rgb(197,  
254, 200) }
```

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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