

Converting Colors

Android(4291624395)

Have a look what the booklet for
Android(4291624395) contains.

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Color

Android(4291624395)

Conversions

Conversions Part 1

Format	Color
Hex	CCFDCB
RGB	204, 253, 203
RGB Percent	80%, 99%, 80%
CMY	0.2000, 0.0078, 0.2039
CMYK	0.19, 0.00, 0.20, 0.01
HSL	119°, 93%, 89%
HSV	119°, 20%, 99%
XYZ	70.8066, 87.3997, 69.6378
YIQ	232.6490, -13.1540, -25.9380

Conversions

Conversions Part 2

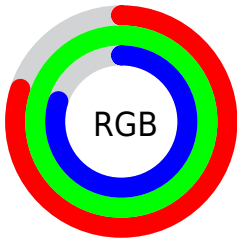
Format	Color
RYB	203, 253, 252
Decimal	13434315
CIELab	94.91, -24.79, 18.90
CIElCh	95, 31.175, 142.671
Yxy	87.3997, 0.3108, 0.3836
Android (android.graphics.Color)	4291624395 (0xFFCCFDCB)
YUV	232.6490, -14.6170, -25.1252
Hunter-Lab	93.4878, -28.4098, 21.2771

Details

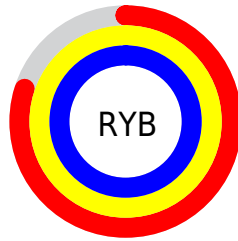
The Android color `4291624395` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294757373`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288005269` is the 20% darker color. If you saturate the color by 10%, you get `4289985970`, and if you desaturate by 10%, it is `4293262820`.

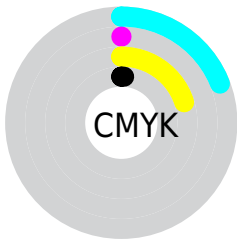
Distribution



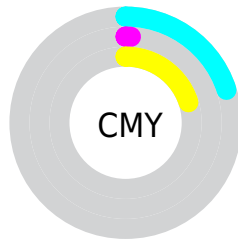
- Red (80%)
- Green (99%)
- Blue (80%)



- Red (80%)
- Yellow (99%)
- Blue (99%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (1%)




- Cyan (20%)
- Magenta (1%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291624395 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 4291624395 by changing the saturation by 10% instead.

 4291624395

 4291624395

4294967295


 4289781936

 4288005269

 4286294395

 4284583522

 4282938442


 4281359411

 4279780381

 4278201606

 4278196736

 4291624395

 4291624395

 4289985970

 4293262820

 4288347544


 4294901246

 4286774655

 4294966783

 4285136230

 4283497804

 4281859379

 4280220954

 4278648065

 4278582528

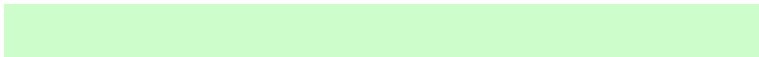
Harmonies

Analogous

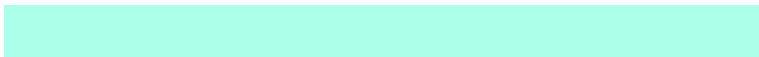
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293916344



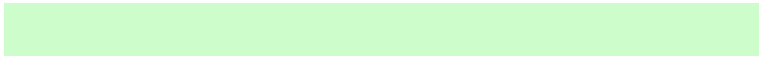
4291624395



4289527784

Triad

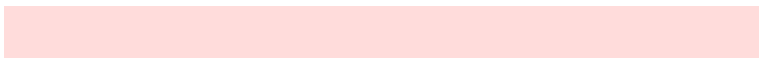
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291624395



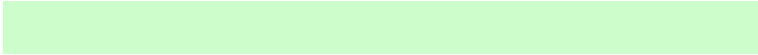
4290967039



4294958299

Complementary

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



4291624395



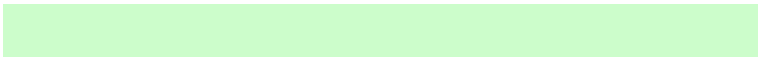
4294757373

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.



4294958073



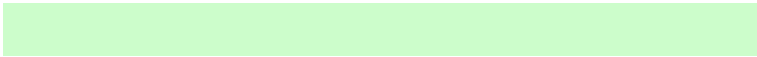
4291624395



4293651455

Square

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



4291624395



4288806399



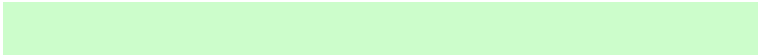
4294959615



4294959810

Rectangle

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



4291624395



4288544764



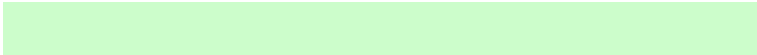
4294959615



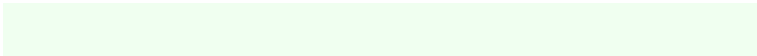
4294958052

Sweetspot

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



4291624395



4293984240



4294835147



4286021751



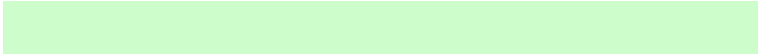
4278190080



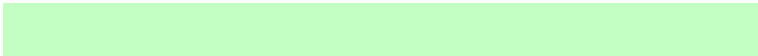
4286611584

Same Dimension

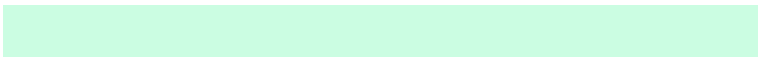
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291624395



4291035074



4291558882



4285759603



4278501120



4278272000

Inverse Universe

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



4294757373



4294886143



4294822886



4286542720



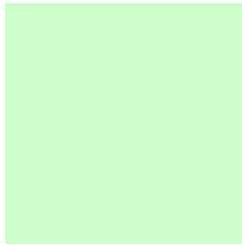
4290445503



4282253376

Previews

White Background



This preview shows how the Android color 4291624395 looks on a white background.

Color Contrast Check

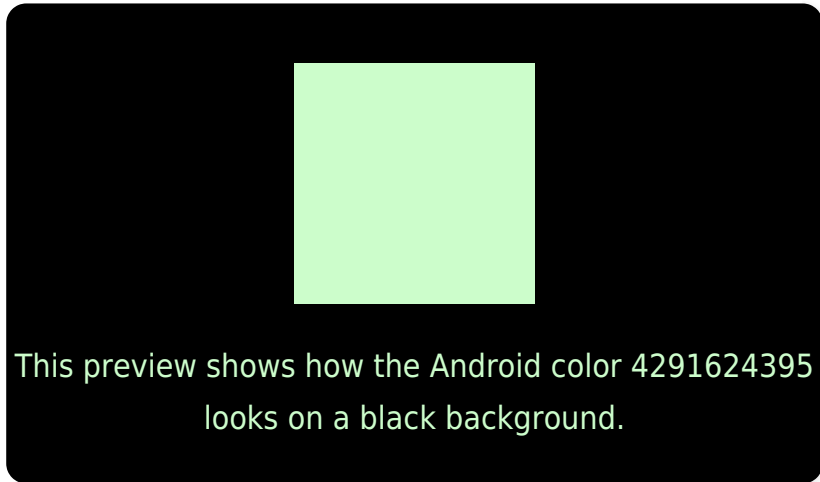
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291624395 Background



This preview shows how black text looks on a background with the Android color 4291624395.



This preview shows how white text looks on a background with the Android color 4291624395.

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





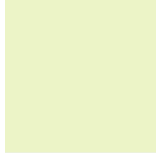
Tritanopia
4292998143

Trichromacy



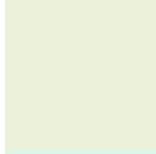
Original Color

4291624395



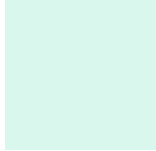
Protanomaly

4293719239



Deuteranomaly

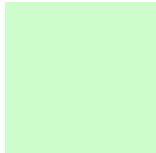
4293718746



Tritanomaly

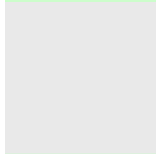
4292474860

Monochromacy



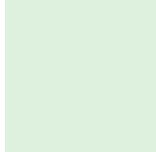
Original Color

4291624395



Achromatopsia

4293519849



Achromatomaly

4292800734

CSS Examples

Text

The CSS property to change the color of the text to Android 4291624395 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(204, 253, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 253, 203)  
}
```

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(204, 253, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 253, 203) }
```

Border

The CSS property to change the border of an element to Android 4291624395 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(204, 253, 203) }
```

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

```
.border{ border-color:rgb(204, 253, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 253, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 253, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 253, 203); box-shadow:4px 4px 4px 4px rgb(204, 253, 203) }
```

Background

The CSS property to change the background color of an element to Android 4291624395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 253, 203) }
```

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

```
.background{ background-color: rgb(204,  
253, 203) }
```

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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