

Converting Colors

Android(4291755993)

Have a look what the booklet for
Android(4291755993) contains.

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Color

Android(4291755993)

Conversions

Conversions Part 1

Format	Color
Hex	CEFFD9
RGB	206, 255, 217
RGB Percent	81%, 100%, 85%
CMY	0.1922, 0.0000, 0.1490
CMYK	0.19, 0.00, 0.15, 0.00
HSL	133°, 100%, 90%
HSV	133°, 19%, 100%
XYZ	73.7380, 89.6516, 79.0637
YIQ	236.0170, -17.0060, -22.2060

Conversions

Conversions Part 2

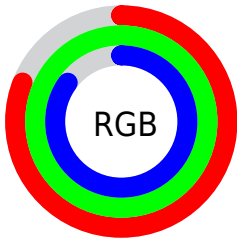
Format	Color
R_{YB}	206, 246, 255
Decimal	13565913
CIE _{Lab}	95.85, -22.69, 13.08
CIE _{LCh}	96, 26.192, 150.029
Yxy	89.6516, 0.3041, 0.3698
Android (android.graphics.Color)	4291755993 (0xFFCEFFD9)
YUV	236.0170, -9.3754, -26.3249
Hunter-Lab	94.6845, -26.6865, 16.7707

Details

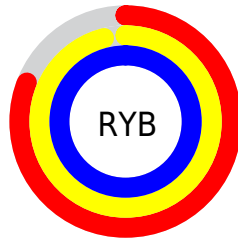
The Android color `4291755993` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294954740`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288136866` is the 20% darker color. If you saturate the color by 10%, you get `4290052037`, and if you desaturate by 10%, it is `4293459949`.

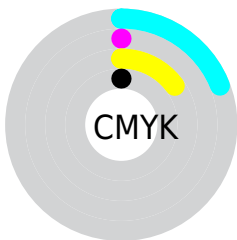
Distribution



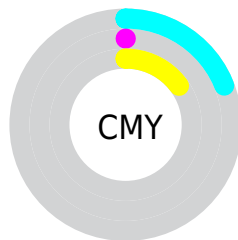
- Red (81%)
- Green (100%)
- Blue (85%)



- Red (81%)
- Yellow (96%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291755993 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 4291755993 by changing the saturation by 10% instead.

 4291755993

 4291755993

4294967295

 4289913533

 4288136866

 4286425992

 4284715118


 4283070038

 4281490751

 4279911721

 4278267668

 4278197248

 4291755993

 4291755993

 4290052037

 4293459949


 4288413617

4294967295

 4286775198

 4285071242

 4283432822

 4281728866

 4280024911

 4278386491

 4278255417

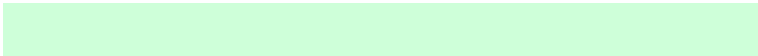
Harmonies

Analogous

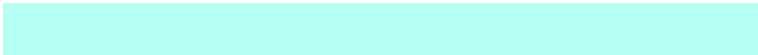
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293654983



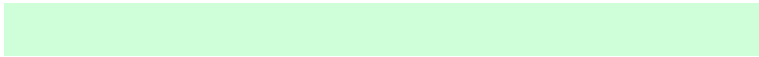
4291755993



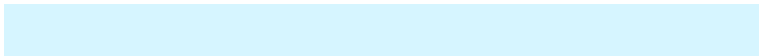
4290183154

Triad

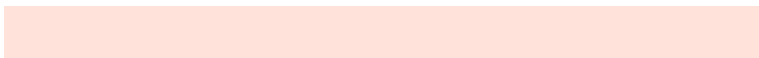
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291755993



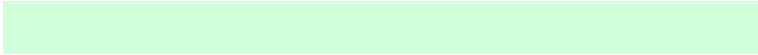
4292277759



4294960091

Complementary

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



4291755993



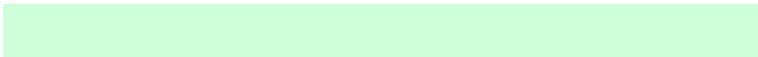
4294954740

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.



4294959604



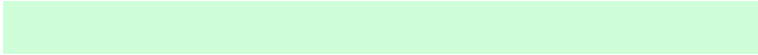
4291755993



4294503935

Square

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



4291755993



4290379263



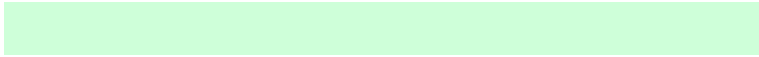
4294960639



4294961608

Rectangle

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



4291755993



4289658879



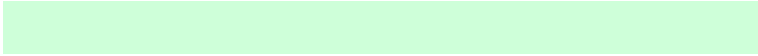
4294960639



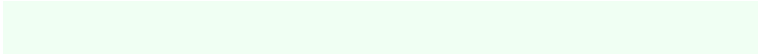
4294959843

Sweetspot

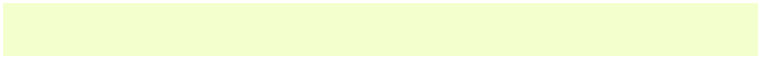
The Sweet Spot groups the original color and five complimentary colors.



4291755993



4293984243



4294246350



4286021753



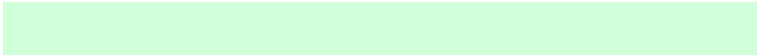
4278190080



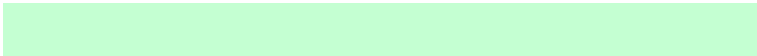
4286611584

Same Dimension

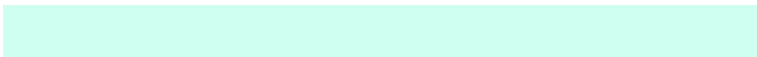
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291755993



4291100626



4291756017



4285759606



4278239019



4278206478

Inverse Universe

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



4294954740



4294952178



4294954716



4286608253



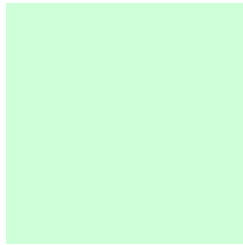
4290707604



4282384433

Previews

White Background



This preview shows how the Android color 4291755993 looks on a white background.

Color Contrast Check

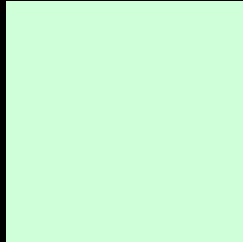
Large Text (above 18pt) WCAG AA × Fail

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 4291755993 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

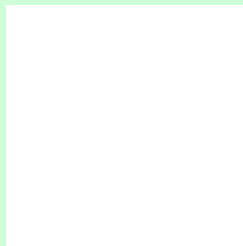
Any Text WCAG AAA ✓ Pass

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

Android 4291755993 Background



This preview shows how black text looks on a background with the Android color 4291755993.



This preview shows how white text looks on a background with the Android color 4291755993.

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](#).

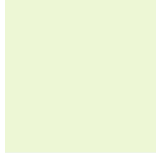
Dichromacy



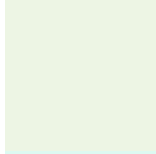
Trichromacy



Original Color
4291755993



Protanomaly
4293785557

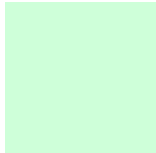


Deuteranomaly
4293785060

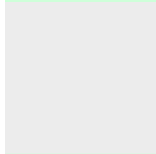


Tritanomaly
4292737521

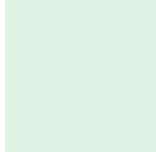
Monochromacy



Original Color
4291755993



Achromatopsia
4293717228



Achromatomaly
4292998117

CSS Examples

Text

The CSS property to change the color of the text to Android 4291755993 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(206, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(206, 255, 217)  
}
```

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(206, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 255, 217) }
```

Border

The CSS property to change the border of an element to Android 4291755993 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(206, 255, 217) }
```

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

```
.border{ border-color:rgb(206, 255, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 255, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(206, 255,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291755993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 255, 217) }
```

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

```
.background{ background-color: rgb(206,  
255, 217) }
```

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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