

Converting Colors

Android(4292672745)

Have a look what the booklet for
Android(4292672745) contains.

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Color

Android(4292672745)

Conversions

Conversions Part 1

Format	Color
Hex	DCFCE9
RGB	220, 252, 233
RGB Percent	86%, 99%, 91%
CMY	0.1373, 0.0118, 0.0863
CMYK	0.13, 0.00, 0.08, 0.01
HSL	144°, 84%, 93%
HSV	144°, 13%, 99%
XYZ	79.0336, 90.7196, 90.4359
YIQ	240.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

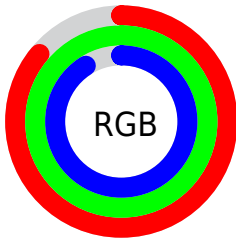
Format	Color
R _Y B	220, 243, 252
Decimal	14482665
CIE _{Lab}	96.29, -13.85, 5.61
CIE _{LCh}	96, 14.945, 157.946
Y _{xy}	90.7196, 0.3038, 0.3487
Android (android.graphics.Color)	4292672745 (0xFFDCFCCE9)
Y _{UV}	240.2660, -3.5821, -17.7733
Hunter-Lab	95.2469, -18.5669, 10.3776

Details

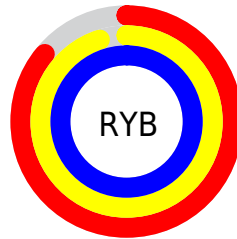
The Android color `4292672745` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294761711`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289053617` is the 20% darker color. If you saturate the color by 10%, you get `4291034330`, and if you desaturate by 10%, it is `4294311160`.

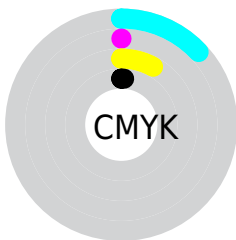
Distribution



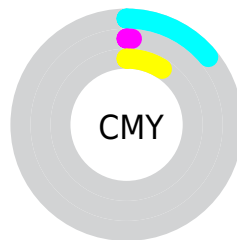
- Red (86%)
- Green (99%)
- Blue (91%)



- Red (86%)
- Yellow (95%)
- Blue (99%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (14%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292672745 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 4292672745 by changing the saturation by 10% instead.

 4292672745

 4292672745

4294967295

 4290830285

 4289053617

 4287277207

 4285632125

 4283987044

 4282407756

 4280894517

 4279512352

 4278196745

 4292672745

 4292672745

 4291034330

 4294311160

 4289395915

 4294966527

 4287691964

 4286053549

 4284415134

 4282776719

 4281138304

 4279434353

 4278254694

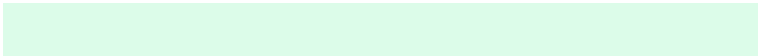
Harmonies

Analogous

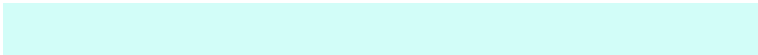
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293720541



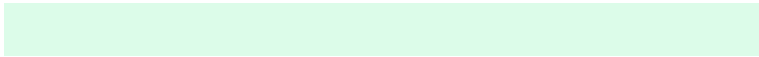
4292672745



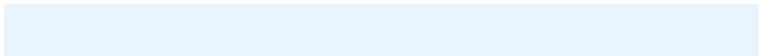
4292017656

Triad

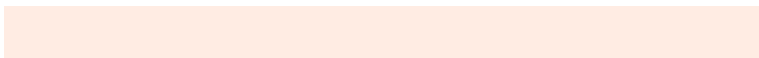
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292672745



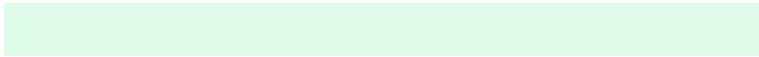
4293588223



4294962403

Complementary

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



4292672745



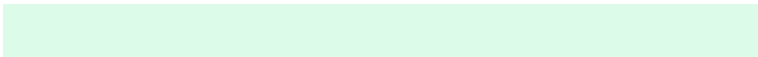
4294761711

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.



4294962161



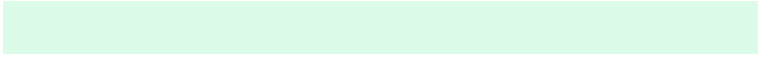
4292672745



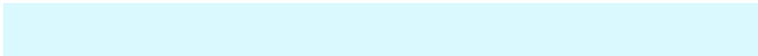
4294766591

Square

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



4292672745



4292540927



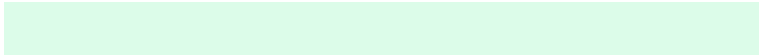
4294962431



4294963418

Rectangle

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



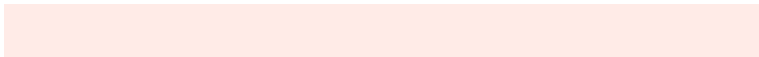
4292672745



4291886591



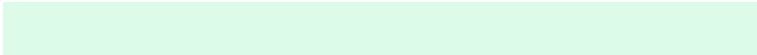
4294962431



4294962151

Sweetspot

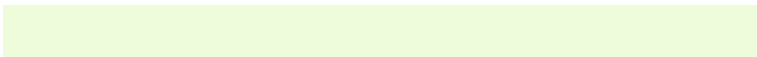
The Sweet Spot groups the original color and five complimentary colors.



4292672745



4294311929



4293917916



4286152828



4278190080



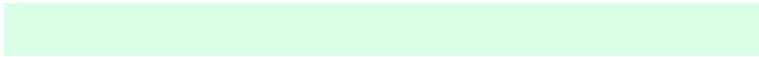
4286611584

Same Dimension

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



4292672745



4292476904



4292672761



4285562230



4278238541



4278205721

Inverse Universe

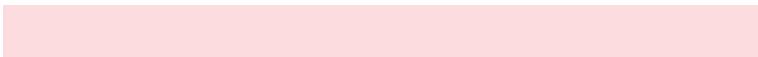
The Inverse Universe completely reimagines the original color for something new.



4294761711



4294957551



4294761695



4286410872



4290576496



4282187812

Previews

White Background



This preview shows how the Android color 4292672745 looks on a white background.

Color Contrast Check

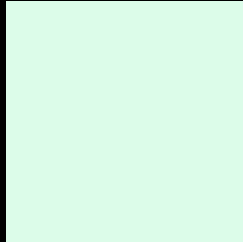
Large Text (above 18pt) WCAG AA × Fail

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 4292672745 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

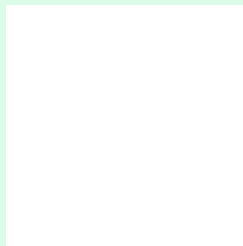
Any Text WCAG AAA ✓ Pass

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

Android 4292672745 Background



This preview shows how black text looks on a background with the Android color 4292672745.

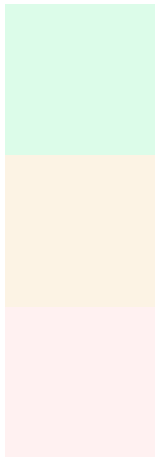


This preview shows how white text looks on a background with the Android color 4292672745.

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](#).

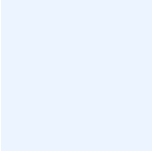
Dichromacy



Original Color
4292672745

Protanopia
4294767588

Deuteranopia
4294963697



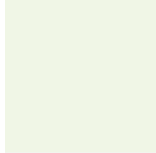
Tritanopia
4293719551

Trichromacy



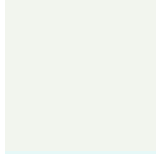
Original Color

4292672745



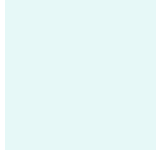
Protanomaly

4293981926



Deuteranomaly

4294112750



Tritanomaly

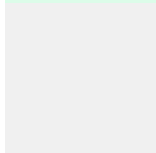
4293327095

Monochromacy



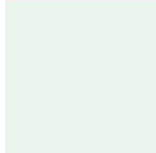
Original Color

4292672745



Achromatopsia

4293980400



Achromatomaly

4293522669

CSS Examples

Text

The CSS property to change the color of the text to Android 4292672745 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, 252, 233)` looks like.

```
.text, #text, p{  
    color:rgb(220, 252, 233)  
}
```

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, 252, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 252, 233) }
```

Border

The CSS property to change the border of an element to Android 4292672745 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, 252, 233) }
```

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

```
.border{ border-color:rgb(220, 252, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 252, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 252, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 252, 233);  
box-shadow:4px 4px 4px 4px rgb(220, 252,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292672745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 252, 233) }
```

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

```
.background{ background-color: rgb(220,  
252, 233) }
```

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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