

Converting Colors

Android(4292673007)

Have a look what the booklet for
Android(4292673007) contains.

Android(4292673007)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292673007)

Conversions

Conversions Part 1

Format	Color
Hex	DCFDEF
RGB	220, 253, 239
RGB Percent	86%, 99%, 94%
CMY	0.1373, 0.0078, 0.0627
CMYK	0.13, 0.00, 0.06, 0.01
HSL	155°, 89%, 93%
HSV	155°, 13%, 99%
XYZ	80.2205, 91.6982, 95.1328
YIQ	241.5370, -15.1740, -11.3500

Conversions

Conversions Part 2

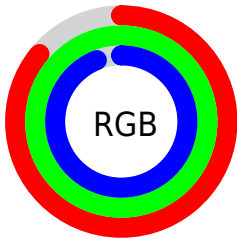
Format	Color
RYB	220, 241, 253
Decimal	14482927
CIELab	96.70, -13.24, 3.11
CIELCh	97, 13.603, 166.804
Yxy	91.6982, 0.3004, 0.3434
Android (android.graphics.Color)	4292673007 (0xFFDCFDEF)
YUV	241.5370, -1.2507, -18.8879
Hunter-Lab	95.7592, -18.0435, 8.1292

Details

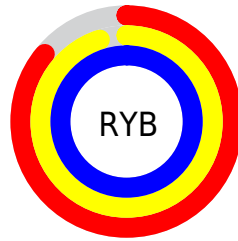
The Android color `4292673007` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294827242`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289053879` is the 20% darker color. If you saturate the color by 10%, you get `4291034596`, and if you desaturate by 10%, it is `4294311418`.

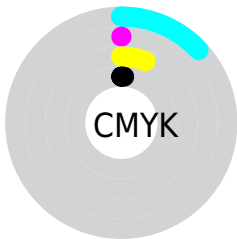
Distribution



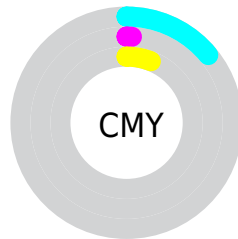
- Red (86%)
- Green (99%)
- Blue (94%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (14%)
- Magenta (1%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292673007 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 4292673007 by changing the saturation by 10% instead.

 4292673007

 4292673007

4294967295

 4290830547

 4289053879

 4287277468

 4285632386

 4283987305

 4282408017


 4280894778

 4279447076

 4278196751

 4292673007

 4292673007

 4291034596

 4294311418

 4289330650

 4294966783

 4287692239

 4286053828

 4284415417

 4282711471

 4281073060

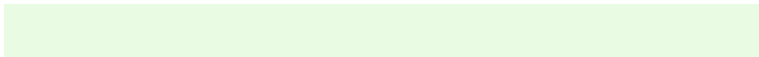
 4279434649

 4278254994

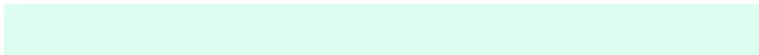
Harmonies

Analogous

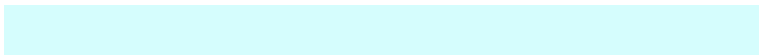
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293524451



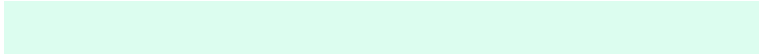
4292673007



4292214269

Triad

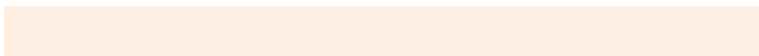
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292673007



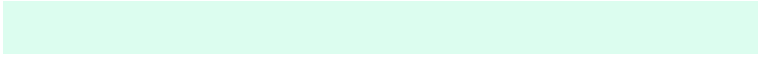
4294046975



4294963171

Complementary

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



4292673007



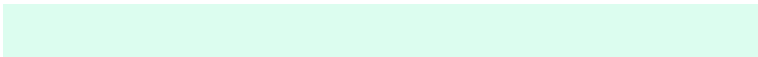
4294827242

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.



4294962670



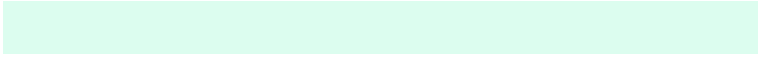
4292673007



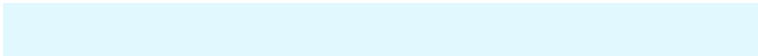
4294963455

Square

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



4292673007



4292999423



4294962684



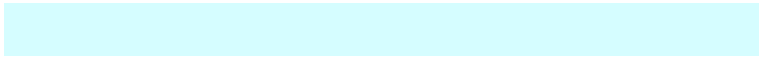
4294964188

Rectangle

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



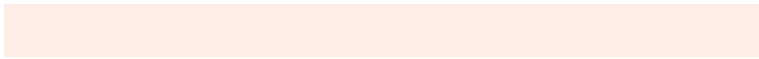
4292673007



4292214271



4294962684



4294962918

Sweetspot

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



4292673007



4294311931



4293590492



4286152829



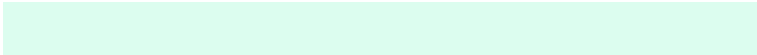
4278190080



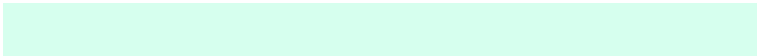
4286611584

Same Dimension

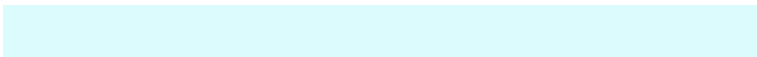
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292673007



4292280302



4292672509



4285759610



4278239086



4278206501

Inverse Universe

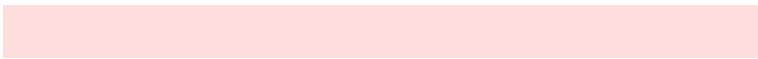
The Inverse Universe completely reimagines the original color for something new.



4294827242



4294956776



4294827740



4286608248



4290707537



4282384411

Previews

White Background



This preview shows how the Android color 4292673007 looks on a white background.

Color Contrast Check

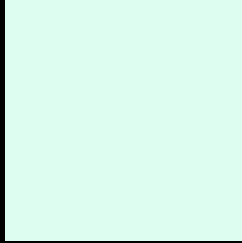
Large Text (above 18pt) WCAG AA × Fail

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 4292673007 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

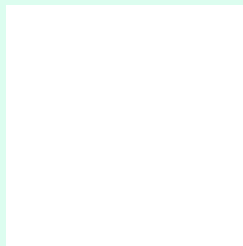
Any Text WCAG AAA ✓ Pass

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

Android 4292673007 Background



This preview shows how black text looks on a background with the Android color 4292673007.

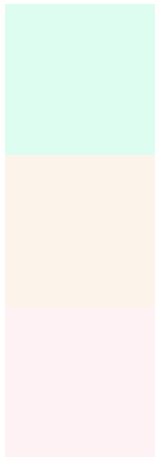


This preview shows how white text looks on a background with the Android color 4292673007.

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](#).

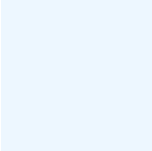
Dichromacy



Original Color
4292673007

Protanopia
4294767850

Deuteranopia
4294963956

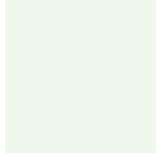


Tritanopia
4293785599

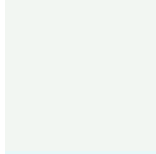
Trichromacy



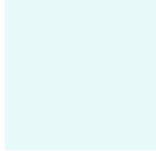
Original Color
4292673007



Protanomaly
4293982188



Deuteranomaly
4294113010

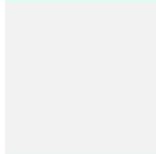


Tritanomaly
4293392889

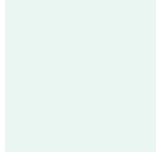
Monochromacy



Original Color
4292673007



Achromatopsia
4294111986



Achromatomaly
4293588721

CSS Examples

Text

The CSS property to change the color of the text to Android 4292673007 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, 253, 239)` looks like.

```
.text, #text, p{  
    color:rgb(220, 253, 239)  
}
```

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, 253, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 253, 239) }
```

Border

The CSS property to change the border of an element to Android 4292673007 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, 253, 239) }
```

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

```
.border{ border-color:rgb(220, 253, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 253, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 253, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 253, 239);  
box-shadow:4px 4px 4px 4px rgb(220, 253,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4292673007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 253, 239) }
```

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

```
.background{ background-color: rgb(220,  
253, 239) }
```

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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