

Converting Colors

Android(4292673004)

Have a look what the booklet for
Android(4292673004) contains.

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Color

Android(4292673004)

Conversions

Conversions Part 1

Format	Color
Hex	DCFDEC
RGB	220, 253, 236
RGB Percent	86%, 99%, 93%
CMY	0.1373, 0.0078, 0.0745
CMYK	0.13, 0.00, 0.07, 0.01
HSL	149°, 89%, 93%
HSV	149°, 13%, 99%
XYZ	79.7808, 91.5223, 92.8176
YIQ	241.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

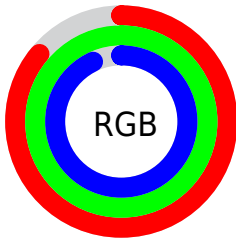
Format	Color
R _Y B	220, 242, 253
Decimal	14482924
CIE Lab	96.62, -13.80, 4.54
CIE LCh	97, 14.527, 161.768
Yxy	91.5223, 0.3021, 0.3465
Android (android.graphics.Color)	4292673004 (0xFFDCFDCE)
YUV	241.1950, -2.5611, -18.5880
Hunter-Lab	95.6673, -18.5595, 9.4432

Details

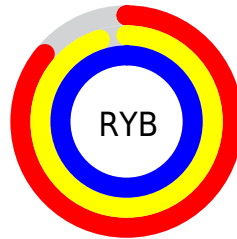
The Android color `4292673004` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294827245`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4289053876` is the 20% darker color. If you saturate the color by 10%, you get `4291034591`, and if you desaturate by 10%, it is `4294311417`.

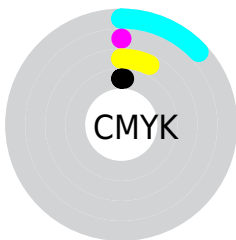
Distribution



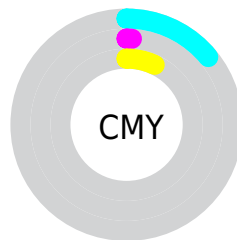
- Red (86%)
- Green (99%)
- Blue (93%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (1%)



- Cyan (14%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292673004 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 4292673004 by changing the saturation by 10% instead.

 4292673004

 4292673004

4294967295

 4290830544

 4289053876

 4287277465

 4285632384

 4283987302

 4282408014


 4280894776

 4279447074

 4278196748

 4292673004

 4292673004

 4291034591

 4294311417

 4289330642


 4294966783

 4287692229

 4286053816

 4284415403

 4282711454

 4281073041

 4279434628

 4278254971

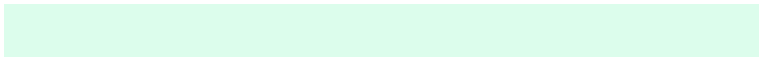
Harmonies

Analogous

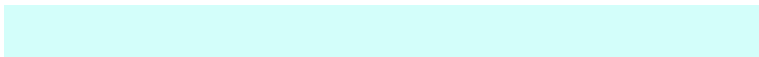
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293655264



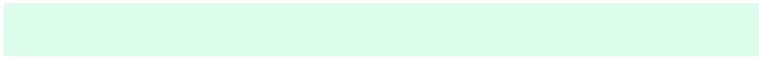
4292673004



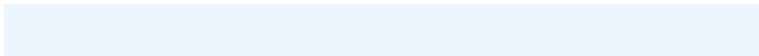
4292083450

Triad

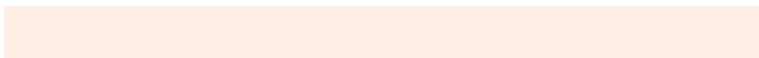
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292673004



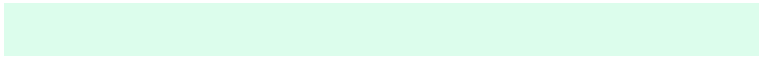
4293785087



4294962915

Complementary

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



4292673004



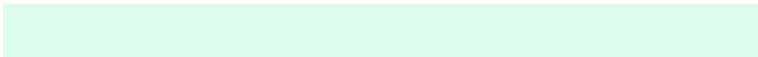
4294827245

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.



4294962416



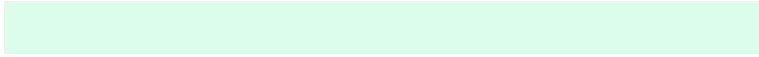
4292673004



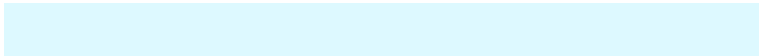
4294963455

Square

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



4292673004



4292737535



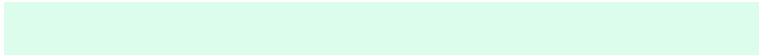
4294962686



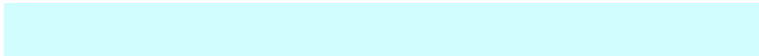
4294963675

Rectangle

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



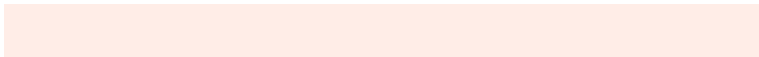
4292673004



4292017663



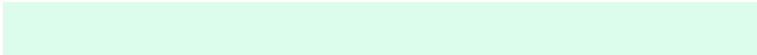
4294962686



4294962663

Sweetspot

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



4292673004



4294311930



4293787100



4286152828



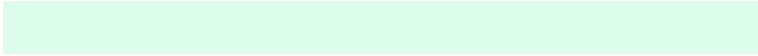
4278190080



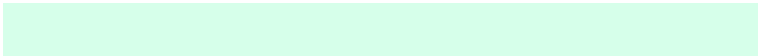
4286611584

Same Dimension

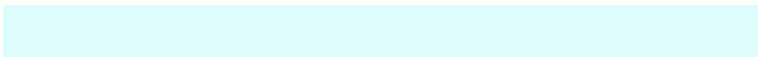
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292673004



4292280298



4292673020



4285759609



4278239069



4278206495

Inverse Universe

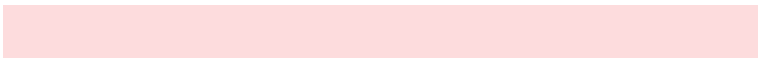
The Inverse Universe completely reimagines the original color for something new.



4294827245



4294956779



4294827229



4286608249



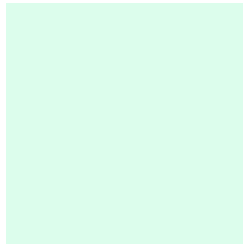
4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4292673004 looks on a white background.

Color Contrast Check

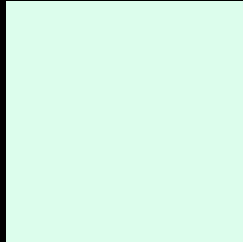
Large Text (above 18pt) WCAG AA × Fail

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 4292673004 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

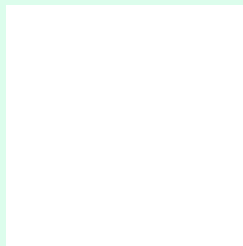
Any Text WCAG AAA ✓ Pass

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

Android 4292673004 Background



This preview shows how black text looks on a background with the Android color 4292673004.

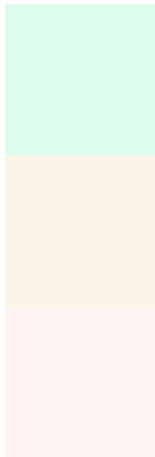


This preview shows how white text looks on a background with the Android color 4292673004.

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
4292673004

Protanopia
4294767847

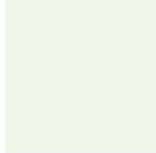
Deuteranopia
4294963955

Trichromacy



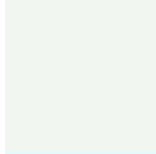
Original Color

4292673004



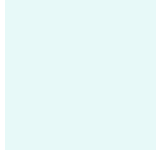
Protanomaly

4293982185



Deuteranomaly

4294113008



Tritanomaly

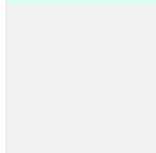
4293392888

Monochromacy



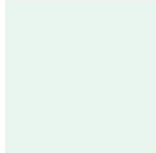
Original Color

4292673004



Achromatopsia

4294046193



Achromatomaly

4293522927

CSS Examples

Text

The CSS property to change the color of the text to Android 4292673004 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(220, 253, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 253, 236) }
```

Border

The CSS property to change the border of an element to Android 4292673004 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, 236) }
```

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

```
.border{ border-color:rgb(220, 253, 236) }
```

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, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 253, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 253, 236);  
box-shadow:4px 4px 4px 4px rgb(220, 253,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292673004 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, 236) }
```

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

```
.background{ background-color: rgb(220,  
253, 236) }
```

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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