

Converting Colors

Android(4292670176)

Have a look what the booklet for
Android(4292670176) contains.

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Color

Android(4292670176)

Conversions

Conversions Part 1

Format	Color
Hex	DCF2E0
RGB	220, 242, 224
RGB Percent	86%, 95%, 88%
CMY	0.1373, 0.0510, 0.1216
CMYK	0.09, 0.00, 0.07, 0.05
HSL	131°, 46%, 91%
HSV	131°, 9%, 95%
XYZ	74.7219, 84.1017, 82.8160
YIQ	233.3700, -7.3340, -10.2620

Conversions

Conversions Part 2

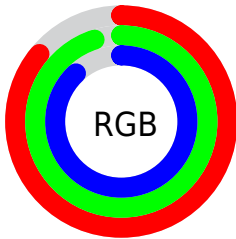
Format	Color
R _{YB}	220, 239, 242
Decimal	14480096
CIE Lab	93.49, -10.49, 6.22
CIE LCh	93, 12.199, 149.343
Yxy	84.1017, 0.3092, 0.3480
Android (android.graphics.Color)	4292670176 (0xFFDCE2E0)
YUV	233.3700, -4.6194, -11.7255
Hunter-Lab	91.7070, -15.0473, 10.6531

Details

The Android color `4292670176` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294106350`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289051305` is the 20% darker color. If you saturate the color by 10%, you get `4291097292`, and if you desaturate by 10%, it is `4294243060`.

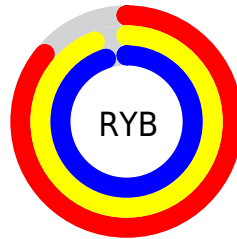
Distribution



Red (86%)

Green (95%)

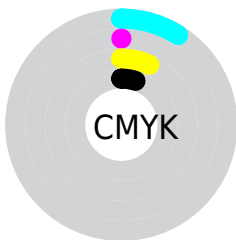
Blue (88%)



Red (86%)

Yellow (94%)

Blue (95%)

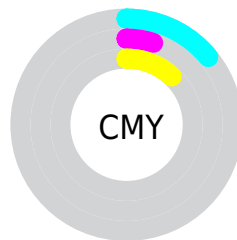


Cyan (9%)

Magenta (0%)

Yellow (7%)

Black (5%)



Cyan (14%)

Magenta (5%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292670176 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 4292670176 by changing the saturation by 10% instead.

 4292670176

 4292670176

4294967295

 4290827972

 4289051305

 4287340430

 4285629813

 4283984988

 4282471237

 4281023534

 4279641626

 4278194688

 4292670176

 4292670176

 4291097292

 4294243060

 4289524408


 4294963967

 4287885989

 4286313105

 4284740221

 4283167337

 4281594453

 4279956034

 4278383150

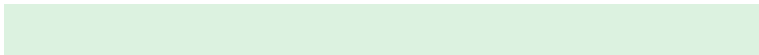
Harmonies

Analogous

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



4293521368



4292670176



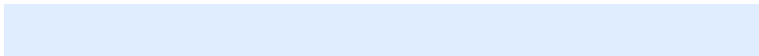
4292015084

Triad

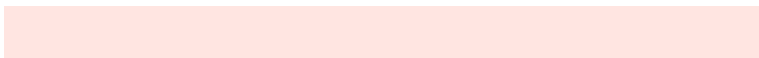
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292670176



4292931071



4294960609

Complementary

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



4292670176



4294106350

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.



4294960365



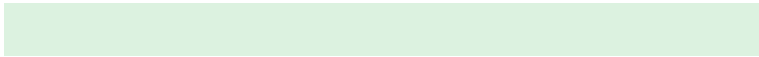
4292670176



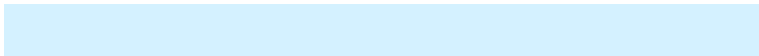
4293913087

Square

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



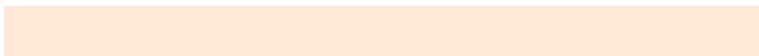
4292670176



4292145663



4294764280



4294961368

Rectangle

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



4292670176



4291818484



4294764280



4294960613

Sweetspot

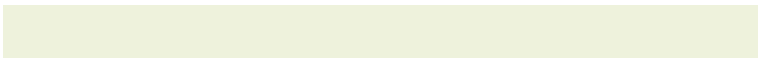
The Sweet Spot groups the original color and five complimentary colors.



4292670176



4294443001



4293849820



4286218363



4278190080



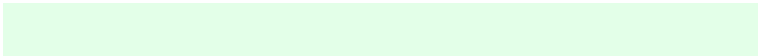
4286611584

Same Dimension

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



4292670176



4293132264



4292670187



4285298798



4278237217



4278204426

Inverse Universe

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



4294106350



4294960122



4294106339



4286082166



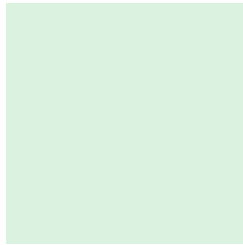
4290248854



4281860142

Previews

White Background



This preview shows how the Android color 4292670176 looks on a white background.

Color Contrast Check

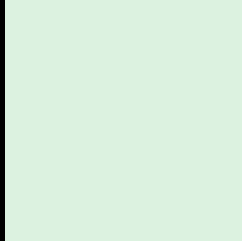
Large Text (above 18pt) WCAG AA × Fail

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 4292670176 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

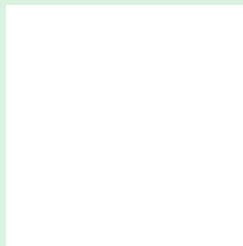
Any Text WCAG AAA ✓ Pass

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

Android 4292670176 Background



This preview shows how black text looks on a background with the Android color 4292670176.

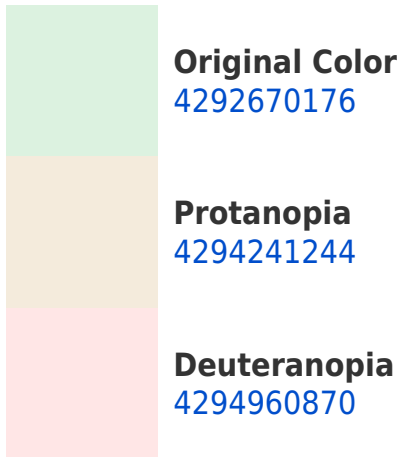


This preview shows how white text looks on a background with the Android color 4292670176.

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](#).

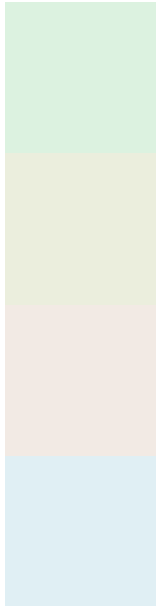
Dichromacy





Tritanopia
4293062143

Trichromacy



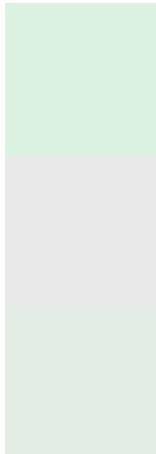
Original Color
4292670176

Protanomaly
4293652189

Deuteranomaly
4294109924

Tritanomaly
4292931572

Monochromacy



Original Color
4292670176

Achromatopsia
4293519849

Achromatomaly
4293192934

CSS Examples

Text

The CSS property to change the color of the text to Android 4292670176 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, 242, 224)` looks like.

```
.text, #text, p{  
    color:rgb(220, 242, 224)  
}
```

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, 242, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 242, 224) }
```

Border

The CSS property to change the border of an element to Android 4292670176 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, 242, 224) }
```

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

```
.border{ border-color:rgb(220, 242, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 242, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 242, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 242, 224);  
box-shadow:4px 4px 4px 4px rgb(220, 242,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292670176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 242, 224) }
```

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

```
.background{ background-color: rgb(220,  
242, 224) }
```

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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