

Converting Colors

Android(4292146892)

Have a look what the booklet for
Android(4292146892) contains.

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Color

Android(4292146892)

Conversions

Conversions Part 1

Format	Color
Hex	D4F6CC
RGB	212, 246, 204
RGB Percent	83%, 96%, 80%
CMY	0.1686, 0.0353, 0.2000
CMYK	0.14, 0.00, 0.17, 0.04
HSL	109°, 70%, 88%
HSV	109°, 17%, 96%
XYZ	71.0062, 84.2682, 69.6497
YIQ	231.0460, -6.7820, -20.2700

Conversions

Conversions Part 2

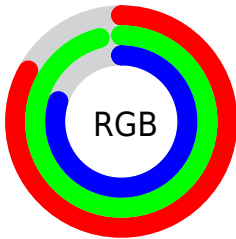
Format	Color
RYB	204, 246, 238
Decimal	13956812
CIELab	93.57, -18.58, 16.58
CIElCh	94, 24.907, 138.257
Yxy	84.2682, 0.3157, 0.3747
Android (android.graphics.Color)	4292146892 (0xFFD4F6CC)
YUV	231.0460, -13.3337, -16.7033
Hunter-Lab	91.7977, -22.5749, 19.2733

Details

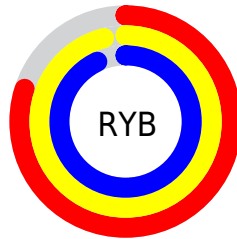
The Android color `4292146892` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293840118`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288528022` is the 20% darker color. If you saturate the color by 10%, you get `4290836147`, and if you desaturate by 10%, it is `4293457637`.

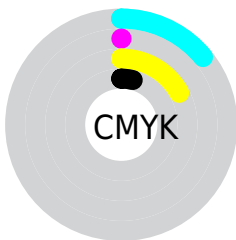
Distribution



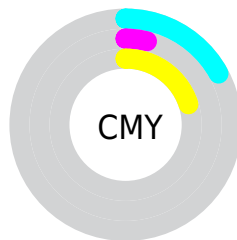
- Red (83%)
- Green (96%)
- Blue (80%)



- Red (80%)
- Yellow (96%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292146892 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 4292146892 by changing the saturation by 10% instead.

 4292146892

 4292146892

4294967295

 4290304433

 4288528022

 4286817148

 4285106275

 4283526987

 4281947700

 4280434462

 4279052551

 4278195456

 4292146892

 4292146892

 4290836147

 4293457637

 4289525403

 4294768381

 4288214658

 4294964991

 4286903914

 4285593169

 4284347960

 4283037216

 4281726471

 4281333248

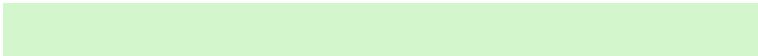
Harmonies

Analogous

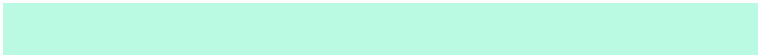
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293980351



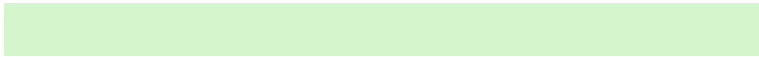
4292146892



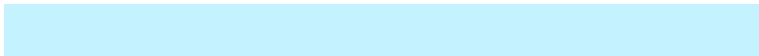
4290509538

Triad

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



4292146892



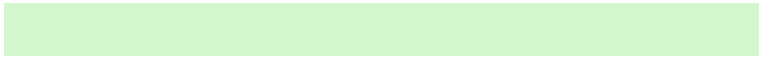
4291162879



4294958303

Complementary

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



4292146892



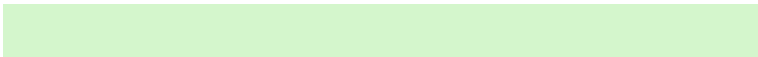
4293840118

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.



4294958327



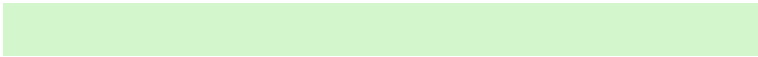
4292146892



4293192447

Square

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



4292146892



4289722367



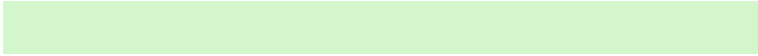
4294959871



4294959306

Rectangle

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



4292146892



4289723122



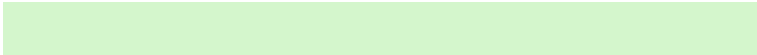
4294959871



4294958311

Sweetspot

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



4292146892



4294311922



4294373068



4286152824



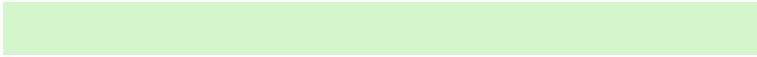
4278190080



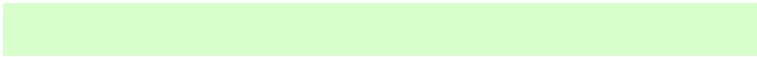
4286611584

Same Dimension

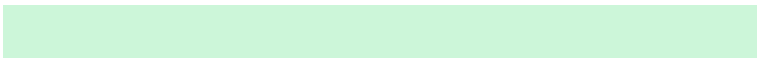
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292146892



4292280268



4291622617



4285561454



4280531456



4278926080

Inverse Universe

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



4293840118



4294298879



4294364393



4286082682



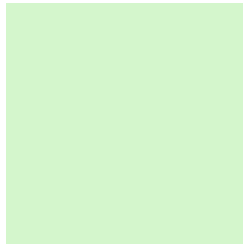
4288086202



4281270331

Previews

White Background



This preview shows how the Android color 4292146892 looks on a white background.

Color Contrast Check

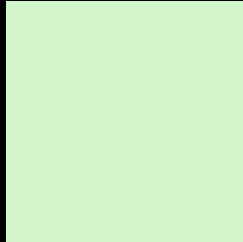
Large Text (above 18pt) WCAG AA × Fail

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 4292146892 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

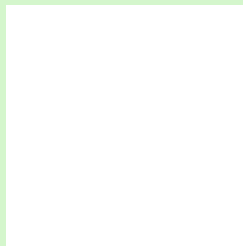
Any Text WCAG AAA ✓ Pass

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

Android 4292146892 Background



This preview shows how black text looks on a background with the Android color 4292146892.



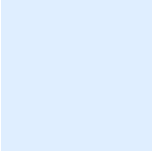
This preview shows how white text looks on a background with the Android color 4292146892.

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





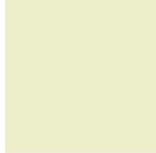
Tritanopia
4292865791

Trichromacy



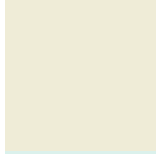
Original Color

4292146892



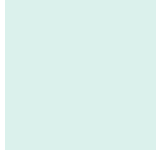
Protanomaly

4293717961



Deuteranomaly

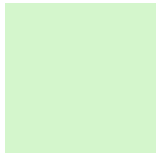
4293913815



Tritanomaly

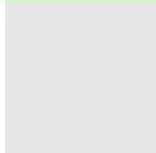
4292604396

Monochromacy



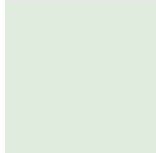
Original Color

4292146892



Achromatopsia

4293388263



Achromatomaly

4292930781

CSS Examples

Text

The CSS property to change the color of the text to Android 4292146892 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(212, 246, 204)` looks like.

```
.text, #text, p{  
    color:rgb(212, 246, 204)  
}
```

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(212, 246, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 246, 204) }
```

Border

The CSS property to change the border of an element to Android 4292146892 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(212, 246, 204) }
```

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

```
.border{ border-color:rgb(212, 246, 204) }
```

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

Here you see how a box with a 4 pixel rgb(212, 246, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 246, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 246, 204);  
box-shadow:4px 4px 4px 4px rgb(212, 246,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292146892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 246, 204) }
```

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

```
.background{ background-color: rgb(212,  
246, 204) }
```

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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