

Converting Colors

Android(4292667846)

Have a look what the booklet for
Android(4292667846) contains.

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Color

Android(4292667846)

Conversions

Conversions Part 1

Format	Color
Hex	DCE9C6
RGB	220, 233, 198
RGB Percent	86%, 91%, 78%
CMY	0.1373, 0.0863, 0.2235
CMYK	0.06, 0.00, 0.15, 0.09
HSL	82°, 44%, 85%
HSV	82°, 15%, 91%
XYZ	68.8472, 77.5707, 64.7701
YIQ	225.1230, 3.4870, -13.6410

Conversions

Conversions Part 2

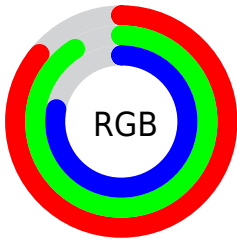
Format	Color
RYB	198, 233, 211
Decimal	14477766
CIELab	90.58, -10.37, 15.56
CIELCh	91, 18.701, 123.683
Yxy	77.5707, 0.3260, 0.3673
Android (android.graphics.Color)	4292667846 (0xFFDCE9C6)
YUV	225.1230, -13.3716, -4.4929
Hunter-Lab	88.0742, -14.5974, 18.0499

Details

The Android color `4292667846` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292069097`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289048976` is the 20% darker color. If you saturate the color by 10%, you get `4292077999`, and if you desaturate by 10%, it is `4293257693`.

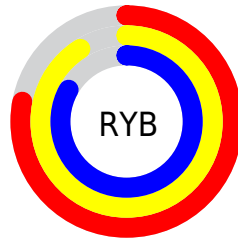
Distribution



Red (86%)

Green (91%)

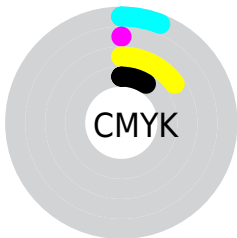
Blue (78%)



Red (78%)

Yellow (91%)

Blue (83%)

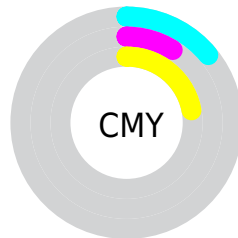


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (9%)



Cyan (14%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292667846 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 4292667846 by changing the saturation by 10% instead.

 4292667846

 4292667846

4294967295

 4290825643

 4289048976

 4287272822

 4285627742

 4283982918

 4282469423

 4280956186

 4279705600

 4278191104

 4292667846

 4292667846

 4292077999

 4293257693

 4291553687

 4293782005

 4290963840

 4294371839

 4290373993

 4294961663

 4289849682

 4289259834

 4288669987

 4288145676

 4287817984

Harmonies

Analogous

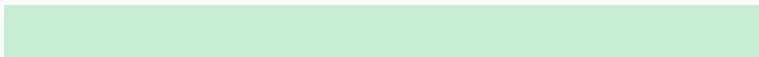
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293977024



4292667846



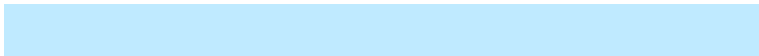
4291358164

Triad

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



4292667846



4290767615



4294957282

Complementary

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



4292667846



4292069097

Split Complementary

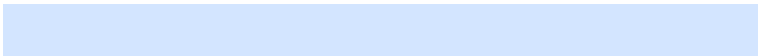
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294892276



4292667846



4292077055

Square

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



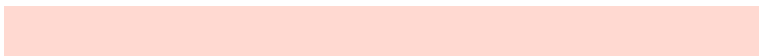
4292667846



4290178807



4293582847



4294957521

Rectangle

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



4292667846



4290637535



4293582847



4294957289

Sweetspot

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



4292667846



4294639602



4293514182



4286414968



4278190080



4286611584

Same Dimension

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



4292667846



4293853137



4291553734



4285625706



4285707520



4280432128

Inverse Universe

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



4292069097



4293054975



4293183209



4285426293



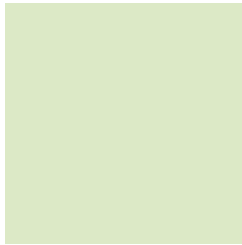
4282581173



4279500854

Previews

White Background



This preview shows how the Android color 4292667846 looks on a white background.

Color Contrast Check

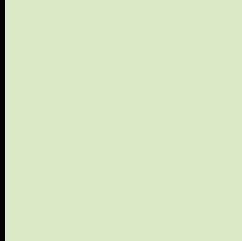
Large Text (above 18pt) WCAG AA × Fail

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 4292667846 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

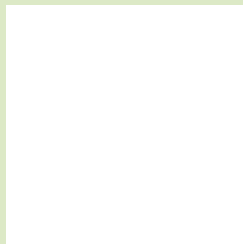
Any Text WCAG AAA ✓ Pass

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

Android 4292667846 Background



This preview shows how black text looks on a background with the Android color 4292667846.




This preview shows how white text looks on a background with the Android color 4292667846.

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](#).

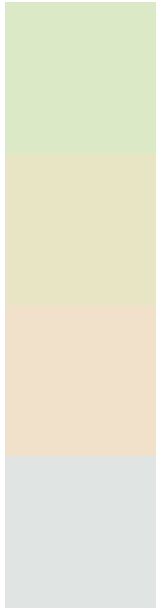
Dichromacy





Tritanopia
4293124852

Trichromacy



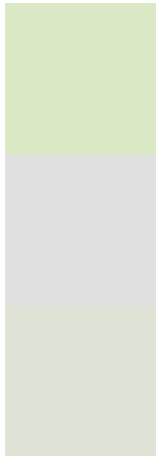
Original Color
4292667846

Protanomaly
4293453252

Deuteranomaly
4294107594

Tritanomaly
4292928995

Monochromacy



Original Color
4292667846

Achromatopsia
4292993505

Achromatomaly
4292863191

CSS Examples

Text

The CSS property to change the color of the text to Android 4292667846 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, 233, 198)` looks like.

```
.text, #text, p{  
    color:rgb(220, 233, 198)  
}
```

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, 233, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 233, 198) }
```

Border

The CSS property to change the border of an element to Android 4292667846 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, 233, 198) }
```

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

```
.border{ border-color:rgb(220, 233, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 233, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 233, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 233, 198);  
box-shadow:4px 4px 4px 4px rgb(220, 233,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292667846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 233, 198) }
```

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

```
.background{ background-color: rgb(220,  
233, 198) }
```

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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