

Converting Colors

Android(4292603617)

Have a look what the booklet for
Android(4292603617) contains.

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Color

Android(4292603617)

Conversions

Conversions Part 1

Format	Color
Hex	DBEEE1
RGB	219, 238, 225
RGB Percent	86%, 93%, 88%
CMY	0.1412, 0.0667, 0.1176
CMYK	0.08, 0.00, 0.05, 0.07
HSL	139°, 36%, 90%
HSV	139°, 8%, 93%
XYZ	73.3786, 81.6454, 83.1258
YIQ	230.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

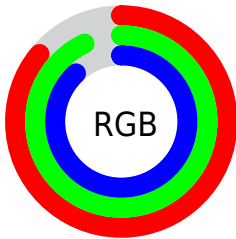
Format	Color
RYB	219, 233, 238
Decimal	14413537
CIELab	92.42, -8.64, 4.14
CIELCh	92, 9.575, 154.405
Yxy	81.6454, 0.3081, 0.3428
Android (android.graphics.Color)	4292603617 (0xFFDBEEE1)
YUV	230.8370, -2.8776, -10.3810
Hunter-Lab	90.3578, -13.1684, 8.7059

Details

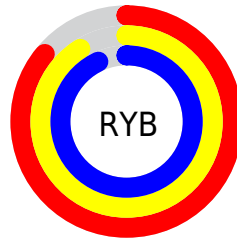
The Android color `4292603617` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293843944`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288984746` is the 20% darker color. If you saturate the color by 10%, you get `4291030737`, and if you desaturate by 10%, it is `4294176497`.

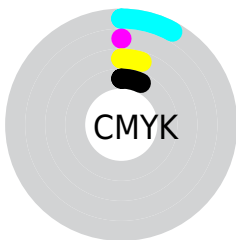
Distribution



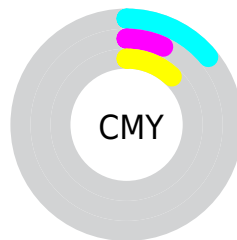
- Red (86%)
- Green (93%)
- Blue (88%)



- Red (86%)
- Yellow (91%)
- Blue (93%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292603617 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 4292603617 by changing the saturation by 10% instead.

 4292603617

 4292603617

4294967295

 4290761413

 4288984746

 4287273871

 4285563254

 4283983965

 4282404934

 4280957231

 4279575322

 4278193920

 4292603617

 4292603617

 4291030737

 4294176497

 4289457856


 4294962943

 4287950512

 4286377632

 4284804752

 4283231871

 4281658991

 4280151647

 4278578766

Harmonies

Analogous

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



4293258458



4292603617



4292145130

Triad

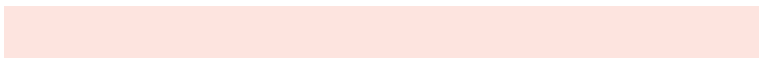
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292603617



4293061371



4294829279

Complementary

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



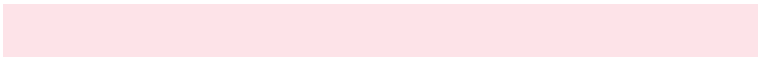
4292603617



4293843944

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.



4294829032



4292603617



4293781240

Square

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



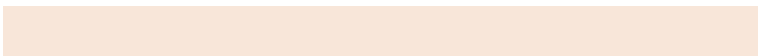
4292603617



4292406521



4294436081



4294502105

Rectangle

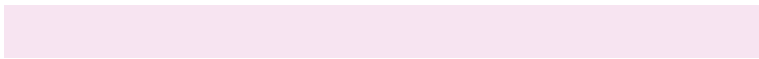
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292603617



4292079600



4294436081



4294894562

Sweetspot

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



4292603617



4294639612



4293455579



4286414974



4278190080



4286611584

Same Dimension

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



4292603617



4293328878



4292603626



4285298800



4278237242



4278204434

Inverse Universe

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



4293843944



4294960887



4293843935



4286082164



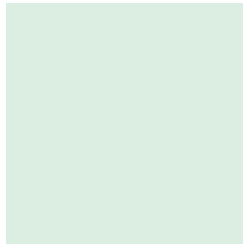
4290248830



4281860134

Previews

White Background



This preview shows how the Android color 4292603617 looks on a white background.

Color Contrast Check

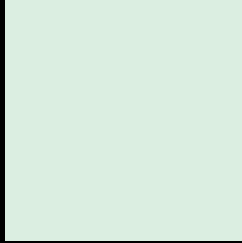
Large Text (above 18pt) WCAG AA × Fail

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 4292603617 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

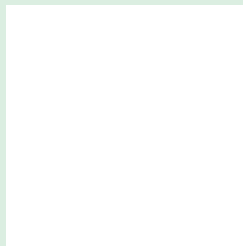
Any Text WCAG AAA ✓ Pass

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

Android 4292603617 Background



This preview shows how black text looks on a background with the Android color 4292603617.

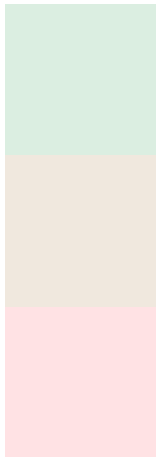


This preview shows how white text looks on a background with the Android color 4292603617.

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
4292603617

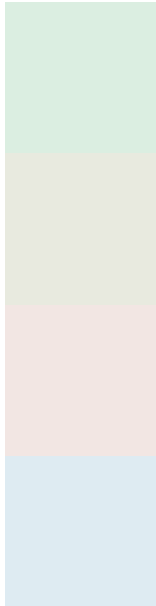
Protanopia
4293978334

Deuteranopia
4294959844



Tritanopia
4292864764

Trichromacy



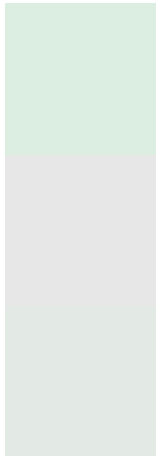
Original Color
4292603617

Protanomaly
4293454559

Deuteranomaly
4294108899

Tritanomaly
4292799474

Monochromacy



Original Color
4292603617

Achromatopsia
4293388263

Achromatomaly
4293126885

CSS Examples

Text

The CSS property to change the color of the text to Android 4292603617 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(219, 238, 225)` looks like.

```
.text, #text, p{  
    color:rgb(219, 238, 225)  
}
```

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(219, 238, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 238, 225) }
```

Border

The CSS property to change the border of an element to Android 4292603617 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(219, 238, 225) }
```

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

```
.border{ border-color:rgb(219, 238, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 238, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 238, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 238, 225);  
box-shadow:4px 4px 4px 4px rgb(219, 238,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4292603617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 238, 225) }
```

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

```
.background{ background-color: rgb(219,  
238, 225) }
```

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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