

Converting Colors

Android(4292604903)

Have a look what the booklet for
Android(4292604903) contains.

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Color

Android(4292604903)

Conversions

Conversions Part 1

Format	Color
Hex	DBF3E7
RGB	219, 243, 231
RGB Percent	86%, 95%, 91%
CMY	0.1412, 0.0471, 0.0941
CMYK	0.10, 0.00, 0.05, 0.05
HSL	150°, 50%, 91%
HSV	150°, 10%, 95%
XYZ	75.6878, 84.9308, 88.0054
YIQ	234.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

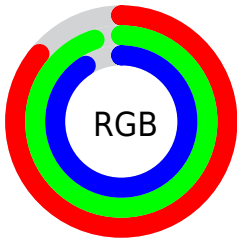
Format	Color
R _Y B	219, 235, 243
Decimal	14414823
CIE Lab	93.85, -10.06, 3.10
CIE LCh	94, 10.527, 162.861
Yxy	84.9308, 0.3044, 0.3416
Android (android.graphics.Color)	4292604903 (0xFFDBF3E7)
YUV	234.4560, -1.7038, -13.5549
Hunter-Lab	92.1579, -14.6771, 7.8920

Details

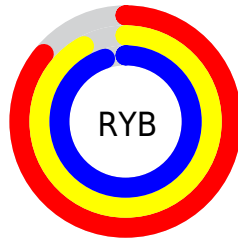
The Android color `4292604903` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294171623`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288986031` is the 20% darker color. If you saturate the color by 10%, you get `4291032027`, and if you desaturate by 10%, it is `4294177779`.

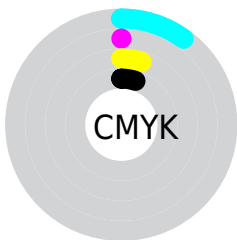
Distribution



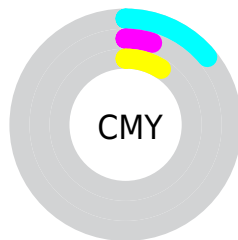
- Red (86%)
- Green (95%)
- Blue (91%)



- Red (86%)
- Yellow (92%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292604903 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 4292604903 by changing the saturation by 10% instead.

 4292604903

 4292604903

4294967295

 4290762699

 4288986031

 4287275157

 4285564539

 4283919458

 4282405962


 4280958260

 4279510815

 4278194950

 4292604903

 4292604903

 4291032027

 4294177779

 4289393615

 4294964223

 4287820739

 4286247862

 4284609450

 4283036574

 4281463698

 4279890822

 4278252410

Harmonies

Analogous

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



4293259742



4292604903



4292211953

Triad

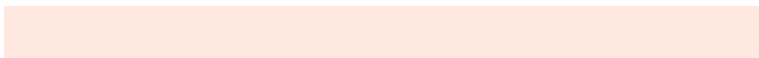
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292604903



4293455359



4294961376

Complementary

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



4292604903



4294171623

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.



4294961129



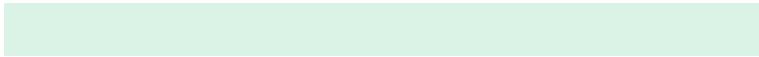
4292604903



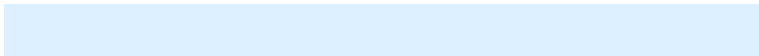
4294306300

Square

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



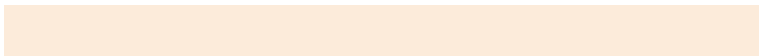
4292604903



4292735231



4294961140



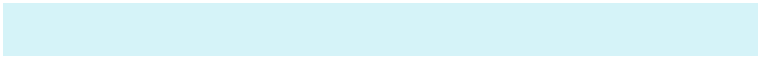
4294765530

Rectangle

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



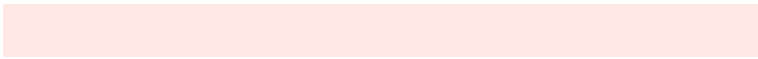
4292604903



4292211704



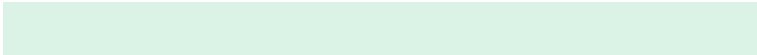
4294961140



4294961123

Sweetspot

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



4292604903



4294443003



4293391323



4286218365



4278190080



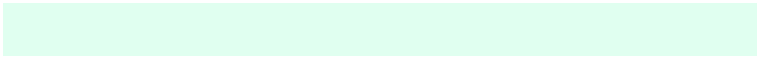
4286611584

Same Dimension

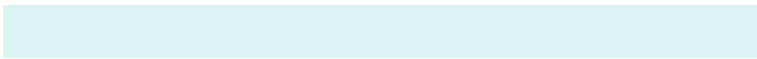
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292604903



4292935664



4292604915



4285430388



4278237789



4278205213

Inverse Universe

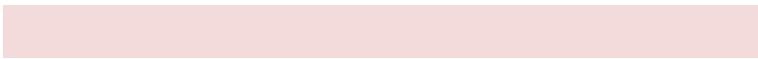
The Inverse Universe completely reimagines the original color for something new.



4294171623



4294959344



4294171611



4286213748



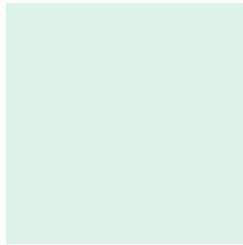
4290379869



4282056733

Previews

White Background



This preview shows how the Android color 4292604903 looks on a white background.

Color Contrast Check

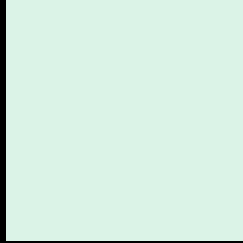
Large Text (above 18pt) WCAG AA × Fail

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 4292604903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

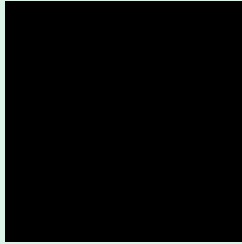
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

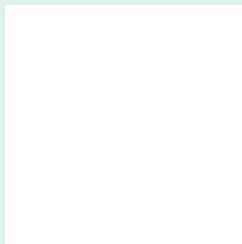
Any Text WCAG AAA ✓ Pass

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

Android 4292604903 Background



This preview shows how black text looks on a background with the Android color 4292604903.



This preview shows how white text looks on a background with the Android color 4292604903.

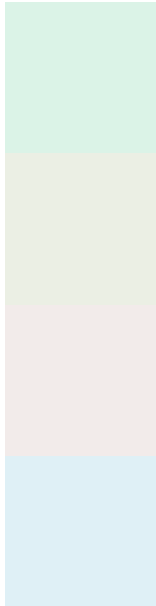
Color Blindness Simulation

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



Trichromacy



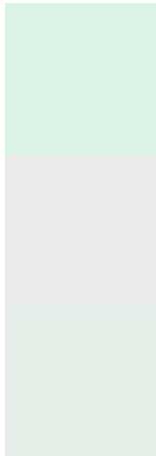
Original Color
4292604903

Protanomaly
4293652452

Deuteranomaly
4294110186

Tritanomaly
4292866294

Monochromacy



Original Color
4292604903

Achromatopsia
4293585642

Achromatomaly
4293258729

CSS Examples

Text

The CSS property to change the color of the text to Android 4292604903 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, 243, 231)` looks like.

```
.text, #text, p{  
    color:rgb(219, 243, 231)  
}
```

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, 243, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 243, 231) }
```

Border

The CSS property to change the border of an element to Android 4292604903 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, 243, 231) }
```

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

```
.border{ border-color:rgb(219, 243, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 243, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 243, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 243, 231);  
box-shadow:4px 4px 4px 4px rgb(219, 243,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292604903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 243, 231) }
```

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

```
.background{ background-color: rgb(219,  
243, 231) }
```

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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