

Converting Colors

Android(4292274643)

Have a look what the booklet for
Android(4292274643) contains.

Android(4292274643)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292274643)

Conversions

Conversions Part 1

Format	Color
Hex	D6E9D3
RGB	214, 233, 211
RGB Percent	84%, 91%, 83%
CMY	0.1608, 0.0863, 0.1725
CMYK	0.08, 0.00, 0.09, 0.09
HSL	112°, 33%, 87%
HSV	112°, 9%, 91%
XYZ	68.6283, 77.2771, 72.9269
YIQ	224.8110, -4.2620, -10.8700

Conversions

Conversions Part 2

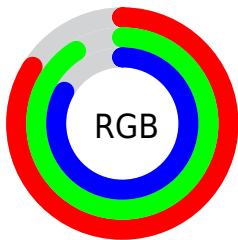
Format	Color
RYB	211, 233, 230
Decimal	14084563
CIELab	90.45, -10.27, 8.55
CIElCh	90, 13.358, 140.229
Yxy	77.2771, 0.3136, 0.3531
Android (android.graphics.Color)	4292274643 (0xFFD6E9D3)
YUV	224.8110, -6.8088, -9.4812
Hunter-Lab	87.9074, -14.4850, 12.3489

Details

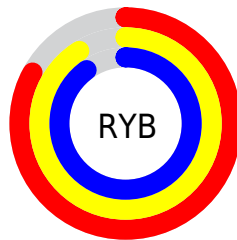
The Android color `4292274643` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293317609`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288655772` is the 20% darker color. If you saturate the color by 10%, you get `4290963900`, and if you desaturate by 10%, it is `4293585386`.

Distribution



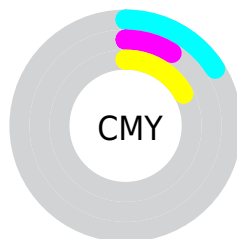
- Red (84%)
- Green (91%)
- Blue (83%)



- Red (83%)
- Yellow (91%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292274643 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 4292274643 by changing the saturation by 10% instead.

 4292274643

 4292274643

4294967295

 4290432439

 4288655772

 4286945154

 4285300073

 4283655249

 4282141754

 4280694052

 4279377936

 4278190848

 4292274643

 4292274643

 4290963900

 4293585386

 4289653156

 4294896127

 4288342413

 4294961663

 4287031670

 4285655390

 4284344647

 4283033904

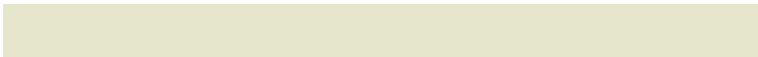
 4281723161

 4280412417

Harmonies

Analogous

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



4293256908



4292274643



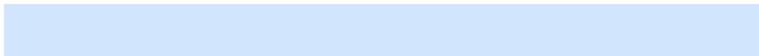
4291488735

Triad

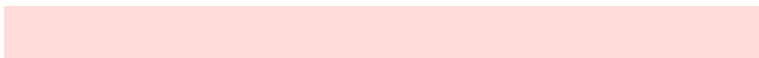
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292274643



4291946236



4294958043

Complementary

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



4292274643



4293317609

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.



4294695912



4292274643



4292993787

Square

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



4292274643



4291226103



4293975796



4294762192

Rectangle

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



4292274643



4291161064



4293975796



4294958048

Sweetspot

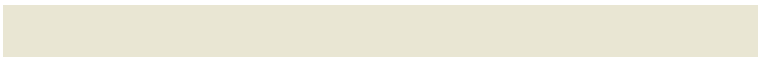
The Sweet Spot groups the original color and five complimentary colors.



4292274643



4294508535



4293519059



4286283898



4278190080



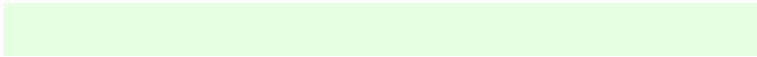
4286611584

Same Dimension

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



4292274643



4293394403



4292078043



4285232490



4279874816



4278662656

Inverse Universe

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



4293317609



4294697983



4293514209



4285819509



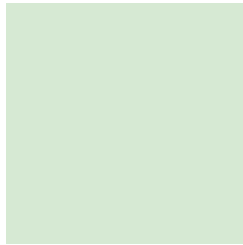
4288413877



4281204790

Previews

White Background



This preview shows how the Android color 4292274643 looks on a white background.

Color Contrast Check

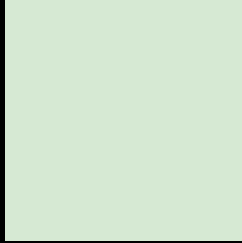
Large Text (above 18pt) WCAG AA × Fail

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 4292274643 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

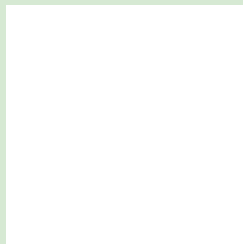
Any Text WCAG AAA ✓ Pass

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

Android 4292274643 Background



This preview shows how black text looks on a background with the Android color 4292274643.



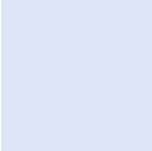
This preview shows how white text looks on a background with the Android color 4292274643.

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](#).

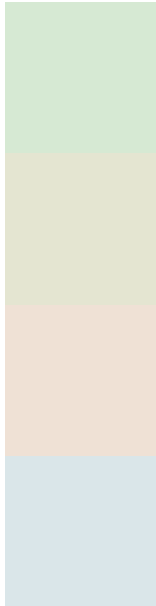
Dichromacy





Tritanopia
4292666614

Trichromacy



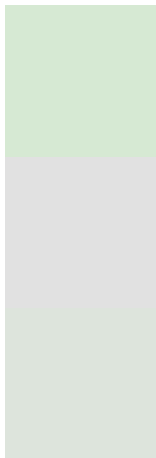
Original Color
4292274643

Protanomaly
4293191121

Deuteranomaly
4293910997

Tritanomaly
4292536041

Monochromacy



Original Color
4292274643

Achromatopsia
4292993505

Achromatomaly
4292732124

CSS Examples

Text

The CSS property to change the color of the text to Android 4292274643 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(214, 233, 211)` looks like.

```
.text, #text, p{  
    color:rgb(214, 233, 211)  
}
```

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(214, 233, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 233, 211) }
```

Border

The CSS property to change the border of an element to Android 4292274643 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(214, 233, 211) }
```

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

```
.border{ border-color:rgb(214, 233, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 233, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 233, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 233, 211);  
box-shadow:4px 4px 4px 4px rgb(214, 233,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4292274643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 233, 211) }
```

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

```
.background{ background-color: rgb(214,  
233, 211) }
```

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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