

Converting Colors

Android(4292405967)

Have a look what the booklet for
Android(4292405967) contains.

Android(4292405967)	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(4292405967)

Conversions

Conversions Part 1

Format	Color
Hex	D8EACF
RGB	216, 234, 207
RGB Percent	85%, 92%, 81%
CMY	0.1529, 0.0824, 0.1882
CMYK	0.08, 0.00, 0.12, 0.08
HSL	100°, 39%, 86%
HSV	100°, 12%, 92%
XYZ	69.0042, 77.9496, 70.4403
YIQ	225.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

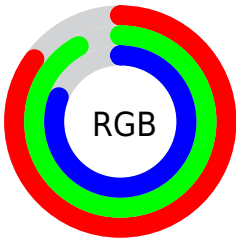
Format	Color
R_{YB}	207, 234, 225
Decimal	14215887
CIE _{Lab}	90.76, -10.78, 11.09
CIE _{LCh}	91, 15.463, 134.184
Yxy	77.9496, 0.3174, 0.3586
Android (android.graphics.Color)	4292405967 (0xFFD8EACF)
YUV	225.5400, -9.1402, -8.3666
Hunter-Lab	88.2890, -14.9953, 14.4985

Details

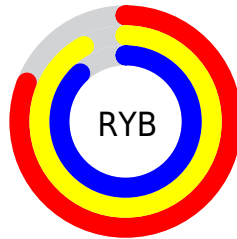
The Android color `4292405967` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292988906`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4288787097` is the 20% darker color. If you saturate the color by 10%, you get `4291357368`, and if you desaturate by 10%, it is `4293454566`.

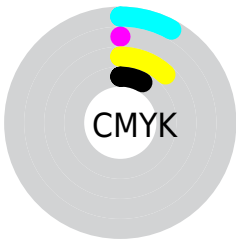
Distribution



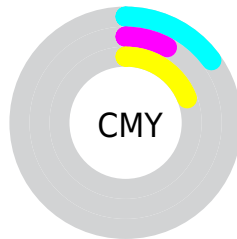
- Red (85%)
- Green (92%)
- Blue (81%)



- Red (81%)
- Yellow (92%)
- Blue (88%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292405967 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 4292405967 by changing the saturation by 10% instead.

 4292405967

 4292405967

4294967295

 4290563763

 4288787097

 4287076479

 4285365862

 4283786574

 4282273079

 4280759841

 4279443467

 4278191360

 4292405967

 4292405967

 4291357368

 4293454566

 4290374304

 4294437630

 4289325705

 4294961919

 4288342641

 4287294042

 4286245443

 4285262379

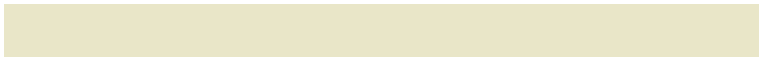
 4284213780

 4283361792

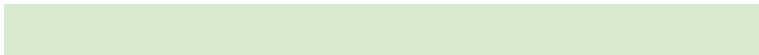
Harmonies

Analogous

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



4293519048



4292405967



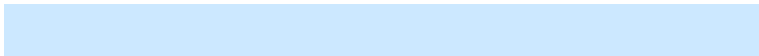
4291423708

Triad

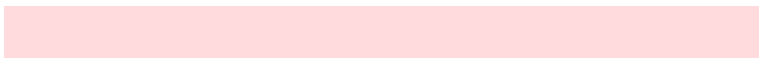
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292405967



4291619071



4294958046

Complementary

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



4292405967



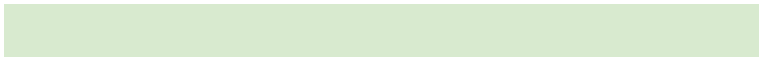
4292988906

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.



4294892525



4292405967



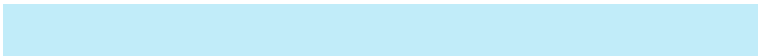
4292797439

Square

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



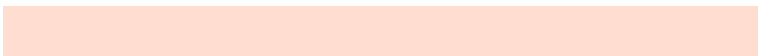
4292405967



4290899193



4293976058



4294958544

Rectangle

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



4292405967



4290964966



4293976058



4294957795

Sweetspot

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



4292405967



4294639607



4293583311



4286349434



4278190080



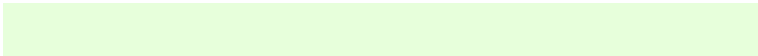
4286611584

Same Dimension

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



4292405967



4293394395



4291816147



4285363562



4282168576



4279383552

Inverse Universe

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



4292988906



4294171647



4293578725



4285622901



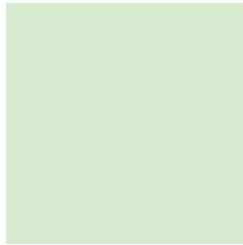
4286120117



4280549430

Previews

White Background



This preview shows how the Android color 4292405967 looks on a white background.

Color Contrast Check

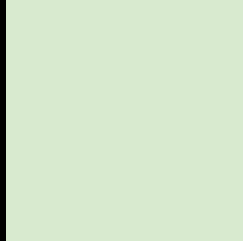
Large Text (above 18pt) WCAG AA × Fail

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 4292405967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

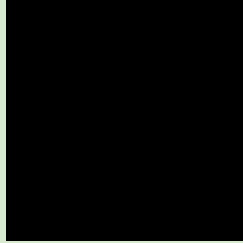
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

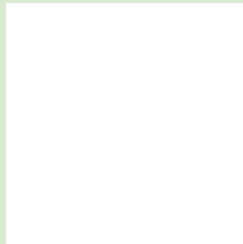
Any Text WCAG AAA ✓ Pass

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

Android 4292405967 Background



This preview shows how black text looks on a background with the Android color 4292405967.



This preview shows how white text looks on a background with the Android color 4292405967.

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](#).

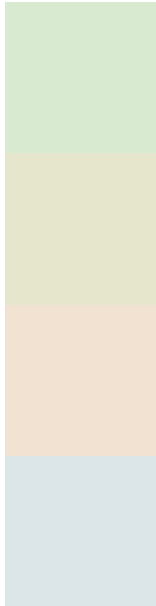
Dichromacy





Tritanopia
4292797686

Trichromacy



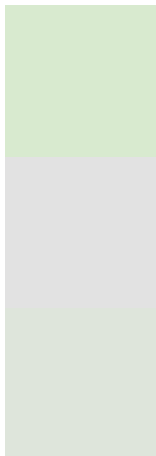
Original Color
4292405967

Protanomaly
4293322445

Deuteranomaly
4294042322

Tritanomaly
4292667112

Monochromacy



Original Color
4292405967

Achromatopsia
4293059298

Achromatomaly
4292797915

CSS Examples

Text

The CSS property to change the color of the text to Android 4292405967 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(216, 234, 207)` looks like.

```
.text, #text, p{  
    color:rgb(216, 234, 207)  
}
```

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(216, 234, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 234, 207) }
```

Border

The CSS property to change the border of an element to Android 4292405967 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(216, 234, 207) }
```

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

```
.border{ border-color:rgb(216, 234, 207) }
```

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

Here you see how a box with a 4 pixel rgb(216, 234, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 234, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 234, 207);  
box-shadow:4px 4px 4px 4px rgb(216, 234,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4292405967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 234, 207) }
```

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

```
.background{ background-color: rgb(216,  
234, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor