

Converting Colors

Android(4292408751)

Have a look what the booklet for
Android(4292408751) contains.

Android(4292408751)	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(4292408751)

Conversions

Conversions Part 1

Format	Color
Hex	D8F5AF
RGB	216, 245, 175
RGB Percent	85%, 96%, 69%
CMY	0.1529, 0.0392, 0.3137
CMYK	0.12, 0.00, 0.29, 0.04
HSL	85°, 78%, 82%
HSV	85°, 29%, 96%
XYZ	68.7092, 82.9989, 52.9565
YIQ	228.3490, 5.1860, -27.9180

Conversions

Conversions Part 2

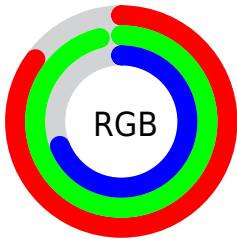
Format	Color
RYB	175, 245, 204
Decimal	14218671
CIELab	93.01, -21.15, 30.67
CIELCh	93, 37.255, 124.585
Yxy	82.9989, 0.3357, 0.4055
Android (android.graphics.Color)	4292408751 (0xFFD8F5AF)
YUV	228.3490, -26.3011, -10.8301
Hunter-Lab	91.1037, -24.8093, 29.3087

Details

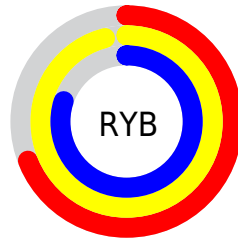
The Android color `4292408751` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291604469`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967271`, and `4288724346` is the 20% darker color. If you saturate the color by 10%, you get `4291753366`, and if you desaturate by 10%, it is `4293064136`.

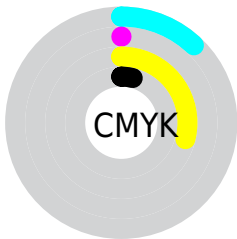
Distribution



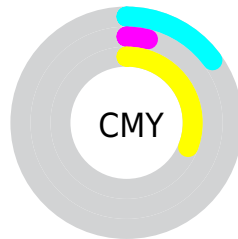
- Red (85%)
- Green (96%)
- Blue (69%)



- Red (69%)
- Yellow (96%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292408751 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 4292408751 by changing the saturation by 10% instead.

 4292408751

 4292408751

4294967295

 4290566548

 4294967271

 4288724346

 4287013473

 4285302600

 4283657777

 4282012953


 4280499713

 4278986752

 4278194688

 4292408751

 4292408751

 4291753366

 4293064136

 4291097982

 4293719520

 4290442598

 4294374905

 4289721677

 4294964735

 4289066292

 4288410908

 4287755523

 4287624448

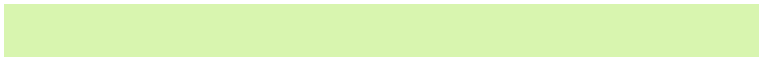
Harmonies

Analogous

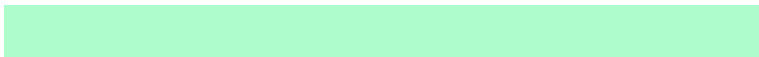
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961827



4292408751



4289658059

Triad

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



4292408751



4287887359



4294955239

Complementary

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



4292408751



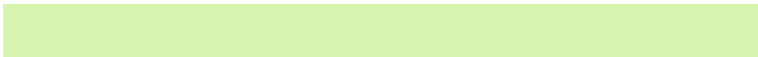
4291604469

Split Complementary

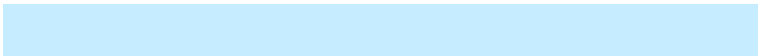
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956543



4292408751



4291161343

Square

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



4292408751



4286184959



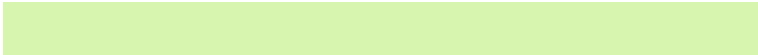
4294435071



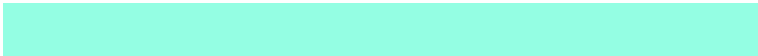
4294956228

Rectangle

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



4292408751



4287954659



4294435071



4294955507

Sweetspot

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



4292408751



4294311912



4294298543



4286218353



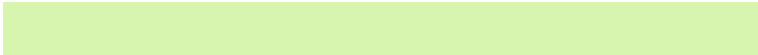
4278190080



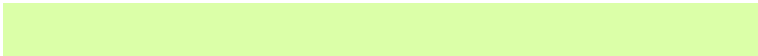
4286611584

Same Dimension

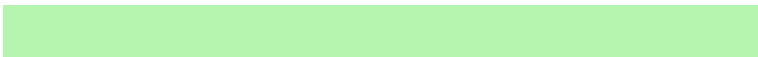
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292408751



4292607912



4290180527



4285889134



4285381120



4280433408

Inverse Universe

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



4291604469



4291602687



4293832693



4285755002



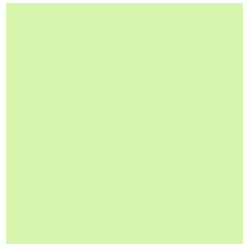
4283236538



4279763003

Previews

White Background



This preview shows how the Android color 4292408751 looks on a white background.

Color Contrast Check

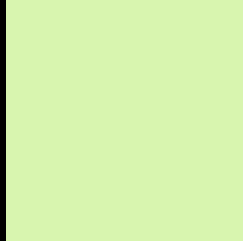
Large Text (above 18pt) WCAG AA × Fail

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 4292408751 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 4292408751 Background



This preview shows how black text looks on a background with the Android color 4292408751.



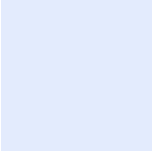
This preview shows how white text looks on a background with the Android color 4292408751.

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



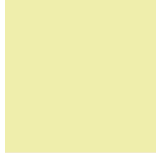


Tritanopia
4293127165

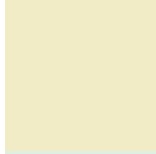
Trichromacy



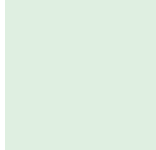
Original Color
4292408751



Protanomaly
4293914284



Deuteranomaly
4294044614

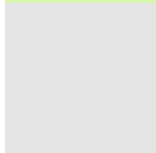


Tritanomaly
4292866017

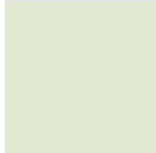
Monochromacy



Original Color
4292408751



Achromatopsia
4293190884



Achromatomaly
4292930257

CSS Examples

Text

The CSS property to change the color of the text to Android 4292408751 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, 245, 175)` looks like.

```
.text, #text, p{  
    color:rgb(216, 245, 175)  
}
```

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, 245, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 245, 175) }
```

Border

The CSS property to change the border of an element to Android 4292408751 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, 245, 175) }
```

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

```
.border{ border-color:rgb(216, 245, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 245, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 245, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 245, 175);  
box-shadow:4px 4px 4px 4px rgb(216, 245,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4292408751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 245, 175) }
```

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

```
.background{ background-color: rgb(216,  
245, 175) }
```

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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