

Converting Colors

Android(4291946427)

Have a look what the booklet for
Android(4291946427) contains.

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Color

Android(4291946427)

Conversions

Conversions Part 1

Format	Color
Hex	D1E7BB
RGB	209, 231, 187
RGB Percent	82%, 91%, 73%
CMY	0.1804, 0.0941, 0.2667
CMYK	0.10, 0.00, 0.19, 0.09
HSL	90°, 48%, 82%
HSV	90°, 19%, 91%
XYZ	63.8400, 74.2950, 57.9893
YIQ	219.4060, 1.0120, -18.3480

Conversions

Conversions Part 2

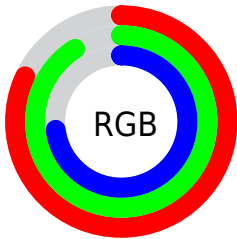
Format	Color
RYB	187, 231, 209
Decimal	13756347
CIELab	89.06, -14.97, 19.02
CIELCh	89, 24.210, 128.203
Yxy	74.2950, 0.3255, 0.3788
Android (android.graphics.Color)	4291946427 (0xFFD1E7BB)
YUV	219.4060, -15.9762, -9.1261
Hunter-Lab	86.1945, -18.6343, 20.4475

Details

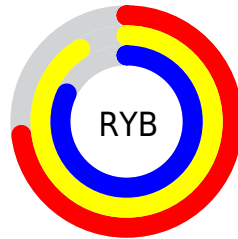
The Android color `4291946427` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291935207`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967283`, and `4288327558` is the 20% darker color. If you saturate the color by 10%, you get `4291159972`, and if you desaturate by 10%, it is `4292732882`.

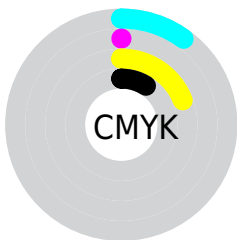
Distribution



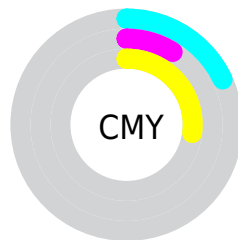
- Red (82%)
- Green (91%)
- Blue (73%)



- Red (73%)
- Yellow (91%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291946427 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 4291946427 by changing the saturation by 10% instead.



4291946427



4291946427

4294967295



4290104224



4294967283



4288327558



4286616940



4284971860



4283327036



4281813542



4280365841




4278984192



4278190080

 4291946427

 4291946427

 4291159972

 4292732882

 4290439053

 4293453801

 4289652598

 4294240255

 4288931679

 4294961151

 4288145224

 4287424304

 4286637849

 4285916930

 4285851392

Harmonies

Analogous

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



4293648562



4291946427



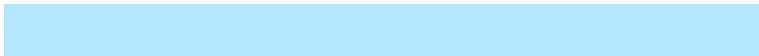
4290243790

Triad

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



4291946427



4289849343



4294954970

Complementary

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



4291946427



4291935207

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.



4294955761



4291946427



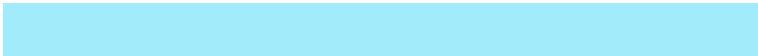
4291682559

Square

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



4291946427



4288801787



4293712127



4294955716

Rectangle

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



4291946427



4289392093



4293712127



4294955234

Sweetspot

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



4291946427



4294442992



4293382587



4286283895



4278190080



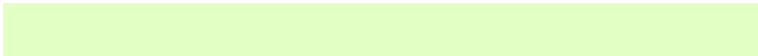
4286611584

Same Dimension

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



4291946427



4293066692



4290504635



4285363047



4284068608



4279907072

Inverse Universe

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



4291935207



4293051647



4293376999



4285359987



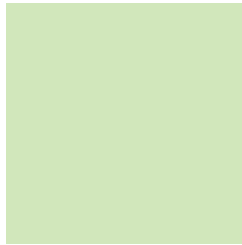
4284022963



4279894067

Previews

White Background



This preview shows how the Android color 4291946427 looks on a white background.

Color Contrast Check

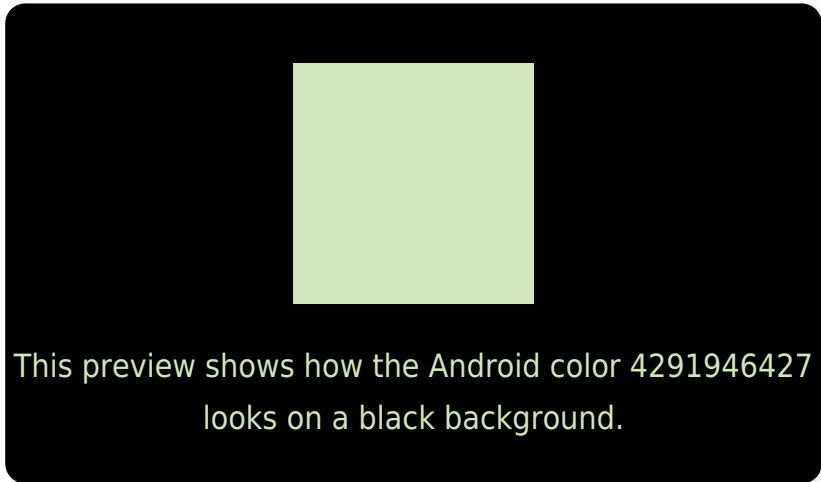
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291946427 Background



This preview shows how black text looks on a background with the Android color 4291946427.



This preview shows how white text looks on a background with the Android color 4291946427.

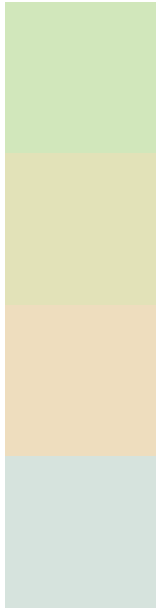
Color Blindness Simulation

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



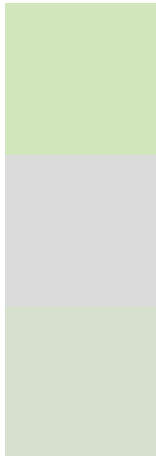
Original Color
4291946427

Protanomaly
4293059256

Deuteranomaly
4293844414

Tritanomaly
4292273117

Monochromacy



Original Color
4291946427

Achromatopsia
4292598747

Achromatomaly
4292337615

CSS Examples

Text

The CSS property to change the color of the text to Android 4291946427 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(209, 231, 187)` looks like.

```
.text, #text, p{  
    color:rgb(209, 231, 187)  
}
```

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(209, 231, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 231, 187) }
```

Border

The CSS property to change the border of an element to Android 4291946427 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(209, 231, 187) }
```

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

```
.border{ border-color:rgb(209, 231, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 231, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 231, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 231, 187);  
box-shadow:4px 4px 4px 4px rgb(209, 231,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4291946427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 231, 187) }
```

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

```
.background{ background-color: rgb(209,  
231, 187) }
```

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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