

Converting Colors

Android(4291616727)

Have a look what the booklet for
Android(4291616727) contains.

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Color

Android(4291616727)

Conversions

Conversions Part 1

Format	Color
Hex	CCDFD7
RGB	204, 223, 215
RGB Percent	80%, 87%, 84%
CMY	0.2000, 0.1255, 0.1569
CMYK	0.09, 0.00, 0.04, 0.13
HSL	155°, 23%, 84%
HSV	155°, 9%, 87%
XYZ	63.5553, 70.5190, 74.5518
YIQ	216.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

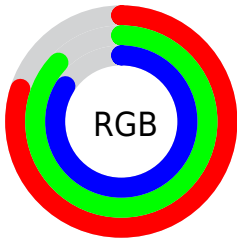
Format	Color
R_{YB}	204, 216, 223
Decimal	13426647
CIE Lab	87.25, -7.82, 1.74
CIE LCh	87, 8.010, 167.444
Yxy	70.5190, 0.3046, 0.3380
Android (android.graphics.Color)	4291616727 (0xFFCCDFD7)
YUV	216.4070, -0.6937, -10.8809
Hunter-Lab	83.9756, -11.8631, 6.1465

Details

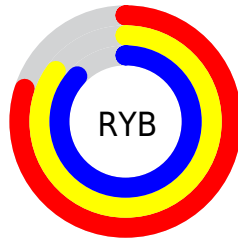
The Android color `4291616727` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292857044`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288063648` is the 20% darker color. If you saturate the color by 10%, you get `4290174926`, and if you desaturate by 10%, it is `4293058528`.

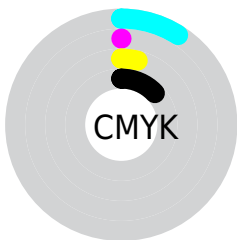
Distribution



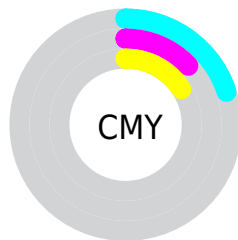
- Red (80%)
- Green (87%)
- Blue (84%)



- Red (80%)
- Yellow (85%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)





- Cyan (20%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291616727 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 4291616727 by changing the saturation by 10% instead.

 4291616727

 4291616727

4294967295

 4289840059

 4288063648

 4286352774

 4284707949

 4283128661

 4281615421

 4280233512

 4278720787

 4278190080

 4291616727

 4291616727

 4290174926

 4293058528

 4288667588

 4294565866

 4287225787

 4294959091

 4285783985

 4294959101

 4284342184

 4294959103

 4282834847

 4281393045

 4279951244

 4278443906

Harmonies

Analogous

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



4292075216



4291616727



4291354591

Triad

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



4291616727



4292401897



4293580752

Complementary

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



4291616727



4292857044

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.



4293646038



4291616727



4292990949

Square

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



4291616727



4291812585



4293449438



4293188044

Rectangle

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



4291616727



4291420131



4293449438



4293646034

Sweetspot

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



4291616727



4294443004



4292141004



4286218365



4278190080



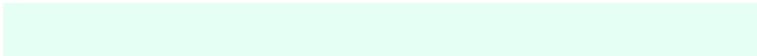
4286611584

Same Dimension

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



4291616727



4293328884



4291616479



4284837995



4278235238



4278202396

Inverse Universe

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



4292857044



4294960880



4292857292



4285556074



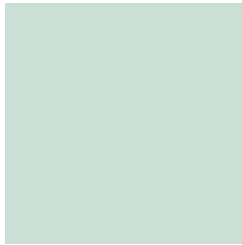
4289724490



4281335828

Previews

White Background



This preview shows how the Android color 4291616727 looks on a white background.

Color Contrast Check

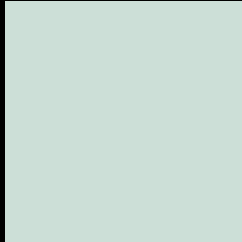
Large Text (above 18pt) WCAG AA × Fail

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 4291616727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

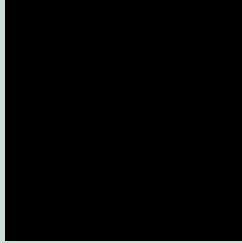
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

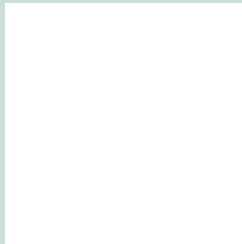
Any Text WCAG AAA ✓ Pass

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

Android 4291616727 Background



This preview shows how black text looks on a background with the Android color 4291616727.



This preview shows how white text looks on a background with the Android color 4291616727.

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
4291878125

Trichromacy



Original Color
4291616727

Protanomaly
4292467669

Deuteranomaly
4293122008

Tritanomaly
4291812837

Monochromacy



Original Color
4291616727

Achromatopsia
4292401368

Achromatomaly
4292139992

CSS Examples

Text

The CSS property to change the color of the text to Android 4291616727 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(204, 223, 215)` looks like.

```
.text, #text, p{  
    color:rgb(204, 223, 215)  
}
```

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(204, 223, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 223, 215) }
```

Border

The CSS property to change the border of an element to Android 4291616727 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(204, 223, 215) }
```

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

```
.border{ border-color:rgb(204, 223, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 223, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 223, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 223, 215);  
box-shadow:4px 4px 4px 4px rgb(204, 223,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291616727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 223, 215) }
```

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

```
.background{ background-color: rgb(204,  
223, 215) }
```

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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