

Converting Colors

Android(4291224027)

Have a look what the booklet for
Android(4291224027) contains.

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Color

Android(4291224027)

Conversions

Conversions Part 1

Format	Color
Hex	C6E1DB
RGB	198, 225, 219
RGB Percent	78%, 88%, 86%
CMY	0.2235, 0.1176, 0.1412
CMYK	0.12, 0.00, 0.03, 0.12
HSL	167°, 31%, 83%
HSV	167°, 12%, 88%
XYZ	63.0001, 70.9707, 77.3961
YIQ	216.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

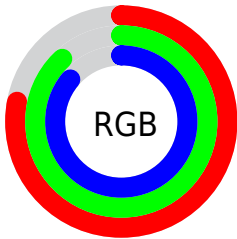
Format	Color
R _{YB}	198, 213, 225
Decimal	13033947
CIE _{Lab}	87.47, -10.04, -0.09
CIE _{LCh}	87, 10.044, 180.531
Y _{xy}	70.9707, 0.2981, 0.3358
Android (android.graphics.Color)	4291224027 (0xFFC6E1DB)
YUV	216.2430, 1.3592, -15.9991
Hunter-Lab	84.2441, -13.9398, 4.5004

Details

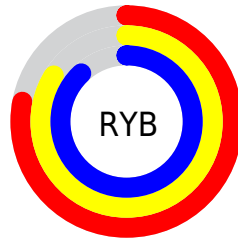
The Android color `4291224027` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292986572`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4287670948` is the 20% darker color. If you saturate the color by 10%, you get `4289782230`, and if you desaturate by 10%, it is `4292731360`.

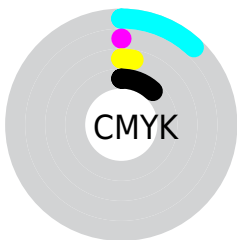
Distribution



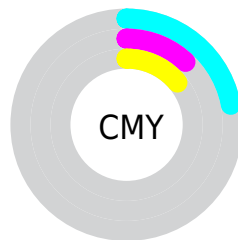
- Red (78%)
- Green (88%)
- Blue (86%)



- Red (78%)
- Yellow (84%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)





- Cyan (22%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291224027 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 4291224027 by changing the saturation by 10% instead.

 4291224027

 4291224027

4294967295


 4289447359

 4287670948

 4285960074

 4284315248

 4282735960

 4281222465

 4279840555

 4278262550

 4278190080

 4291224027

 4291224027

 4289782230

 4292731360

 4288274897

 4294173157

 4286833100

 4294959594

 4285325767

 4294959599

 4283883970

 4294959604

 4282376637

 4294959609

 4280934840

 4294959614

 4279427507

 4294959615

 4278247855

Harmonies

Analogous

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



4291748050



4291224027



4291092964

Triad

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



4291224027



4292794860



4293712075

Complementary

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



4291224027



4292986572

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.



4293973458



4291224027



4293449445

Square

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



4291224027



4292009198



4293907931



4293123016

Rectangle

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



4291224027



4291223786



4293907931



4293842893

Sweetspot

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



4291224027



4294311933



4291617222



4286152830



4278190080



4286611584

Same Dimension

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



4291224027



4292607991



4291222241



4284837998



4278235273



4278202406

Inverse Universe

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



4292986572



4294958051



4292988358



4285556071



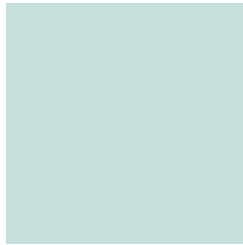
4289724455



4281335819

Previews

White Background



This preview shows how the Android color 4291224027 looks on a white background.

Color Contrast Check

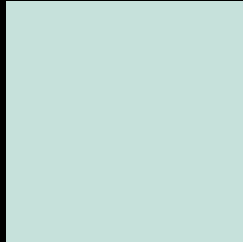
Large Text (above 18pt) WCAG AA × Fail

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 4291224027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

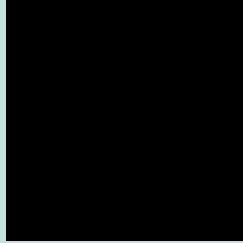
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

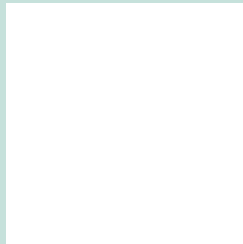
Any Text WCAG AAA ✓ Pass

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

Android 4291224027 Background



This preview shows how black text looks on a background with the Android color 4291224027.



This preview shows how white text looks on a background with the Android color 4291224027.

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](#).

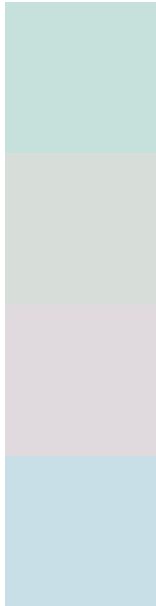
Dichromacy





Tritanopia
4291485424

Trichromacy



Original Color

4291224027

Protanomaly

4292337112

Deuteranomaly

4292925917

Tritanomaly

4291420136

Monochromacy



Original Color

4291224027

Achromatopsia

4292401368

Achromatomaly

4291943385

CSS Examples

Text

The CSS property to change the color of the text to Android 4291224027 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(198, 225, 219)` looks like.

```
.text, #text, p{  
    color:rgb(198, 225, 219)  
}
```

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(198, 225, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 225, 219) }
```

Border

The CSS property to change the border of an element to Android 4291224027 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(198, 225, 219) }
```

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

```
.border{ border-color:rgb(198, 225, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 225, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 225, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 225, 219);  
box-shadow:4px 4px 4px 4px rgb(198, 225,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291224027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 225, 219) }
```

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

```
.background{ background-color: rgb(198,  
225, 219) }
```

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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