

Converting Colors

Android(4291030487)

Have a look what the booklet for
Android(4291030487) contains.

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Color

Android(4291030487)

Conversions

Conversions Part 1

Format	Color
Hex	C3EDD7
RGB	195, 237, 215
RGB Percent	76%, 93%, 84%
CMY	0.2353, 0.0706, 0.1569
CMYK	0.18, 0.00, 0.09, 0.07
HSL	149°, 54%, 85%
HSV	149°, 18%, 93%
XYZ	65.0556, 77.0768, 75.7385
YIQ	221.9340, -17.9700, -15.7460

Conversions

Conversions Part 2

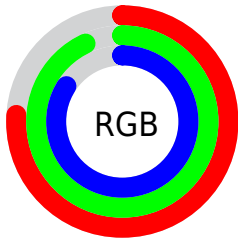
Format	Color
RYB	195, 223, 237
Decimal	12840407
CIELab	90.36, -17.79, 6.17
CIElCh	90, 18.832, 160.886
Yxy	77.0768, 0.2986, 0.3538
Android (android.graphics.Color)	4291030487 (0xFFC3EDD7)
YUV	221.9340, -3.4185, -23.6211
Hunter-Lab	87.7934, -21.3685, 10.3065

Details

The Android color `4291030487` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293772249`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294770687`, and `4287477152` is the 20% darker color. If you saturate the color by 10%, you get `4289457611`, and if you desaturate by 10%, it is `4292603363`.

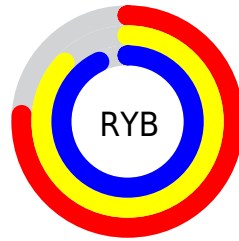
Distribution



Red (76%)

Green (93%)

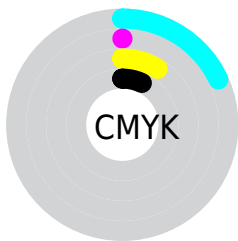
Blue (84%)



Red (76%)

Yellow (87%)

Blue (93%)

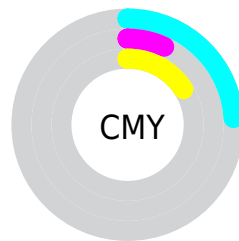


Cyan (18%)

Magenta (0%)

Yellow (9%)

Black (7%)



Cyan (24%)

Magenta (7%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291030487 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 4291030487 by changing the saturation by 10% instead.



4291030487



4291030487

4294967295



4289253819



4294770687



4287477152



4285766278



4284121197



4282541909



4280962877



4279449640



4278198803



4278190592

 4291030487

 4291030487

 4289457611

 4292603363

 4287950270

 4294110704


 4286377394

 4294962684

 4284804517

 4294962687

 4283231641

 4281724301

 4280151424

 4278578548

 4278250865

Harmonies

Analogous

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



4292274888



4291030487



4290178793

Triad

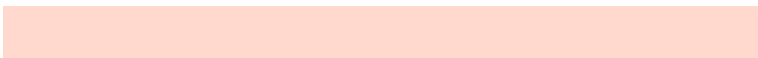
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291030487



4292404223



4294957517

Complementary

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



4291030487



4293772249

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.



4294957021



4291030487



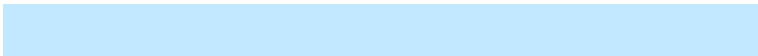
4293910015

Square

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



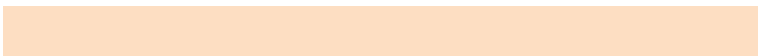
4291030487



4290963711



4294957296



4294827714

Rectangle

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



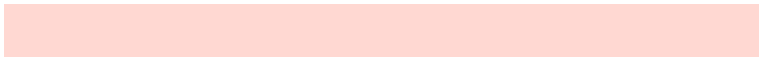
4291030487



4290047477



4294957296



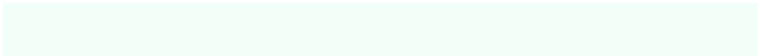
4294957266

Sweetspot

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



4291030487



4294115320



4292472259



4286087291



4278190080



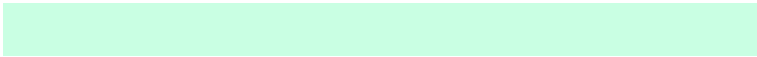
4286611584

Same Dimension

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



4291030487



4291428323



4291030508



4285166959



4278236502



4278203930

Inverse Universe

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



4293772249



4294953446



4293772228



4285885040



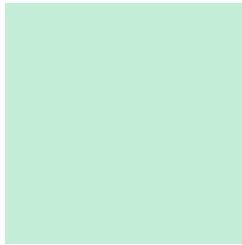
4290052191



4281729052

Previews

White Background



This preview shows how the Android color 4291030487 looks on a white background.

Color Contrast Check

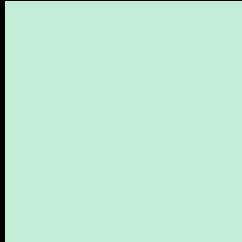
Large Text (above 18pt) WCAG AA × Fail

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 4291030487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

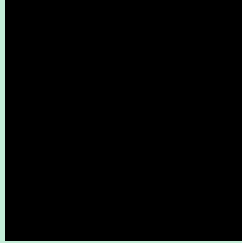
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

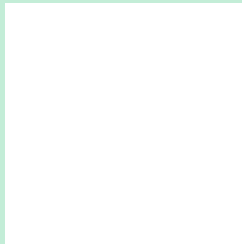
Any Text WCAG AAA ✓ Pass

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

Android 4291030487 Background



This preview shows how black text looks on a background with the Android color 4291030487.

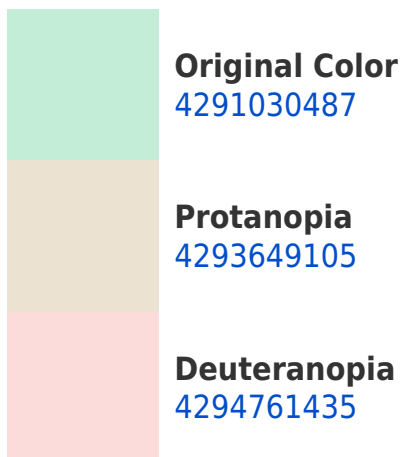


This preview shows how white text looks on a background with the Android color 4291030487.

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](#).

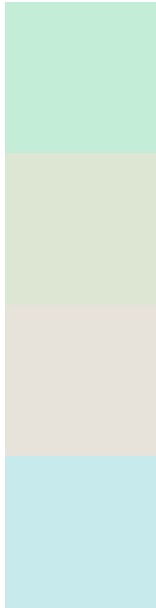
Dichromacy





Tritanopia
4291422458

Trichromacy



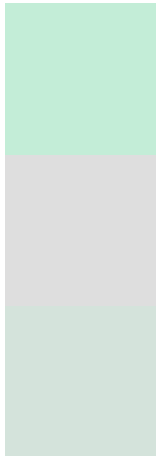
Original Color
4291030487

Protanomaly
4292667091

Deuteranomaly
4293386970

Tritanomaly
4291291885

Monochromacy



Original Color
4291030487

Achromatopsia
4292796126

Achromatomaly
4292142043

CSS Examples

Text

The CSS property to change the color of the text to Android 4291030487 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(195, 237, 215)` looks like.

```
.text, #text, p{  
    color:rgb(195, 237, 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(195, 237, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 237, 215) }
```

Border

The CSS property to change the border of an element to Android 4291030487 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(195, 237, 215) }
```

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

```
.border{ border-color:rgb(195, 237, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 237, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 237, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 237, 215);  
box-shadow:4px 4px 4px 4px rgb(195, 237,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291030487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 237, 215) }
```

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

```
.background{ background-color: rgb(195,  
237, 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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