

Converting Colors

Android(4291291097)

Have a look what the booklet for
Android(4291291097) contains.

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Color

Android(4291291097)

Conversions

Conversions Part 1

Format	Color
Hex	C7E7D9
RGB	199, 231, 217
RGB Percent	78%, 91%, 85%
CMY	0.2196, 0.0941, 0.1490
CMYK	0.14, 0.00, 0.06, 0.09
HSL	154°, 40%, 84%
HSV	154°, 14%, 91%
XYZ	64.6535, 74.3037, 76.5801
YIQ	219.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

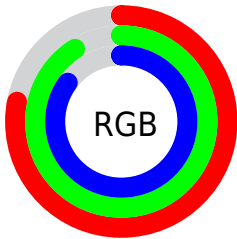
Format	Color
RYB	199, 219, 231
Decimal	13101017
CIELab	89.07, -13.14, 3.29
CIElCh	89, 13.543, 165.956
Yxy	74.3037, 0.3000, 0.3447
Android (android.graphics.Color)	4291291097 (0xFFC7E7D9)
YUV	219.8360, -1.3981, -18.2732
Hunter-Lab	86.1996, -16.9664, 7.6662

Details

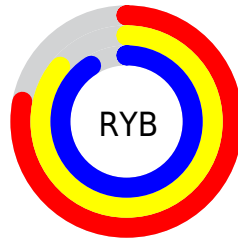
The Android color `4291291097` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293380053`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4287737762` is the 20% darker color. If you saturate the color by 10%, you get `4289783759`, and if you desaturate by 10%, it is `4292798435`.

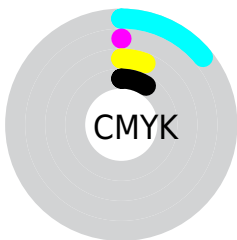
Distribution



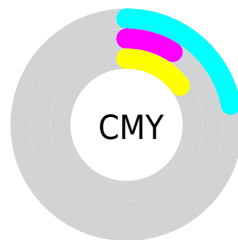
- Red (78%)
- Green (91%)
- Blue (85%)



- Red (78%)
- Yellow (86%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)





- Cyan (22%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291291097 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 4291291097 by changing the saturation by 10% instead.

 4291291097

 4291291097

4294967295


 4289514429

 4287737762

 4286027144

 4284382063

 4282802774

 4281289279

 4279841577

 4278328853

 4278190080

 4291291097

 4291291097

 4289783759

 4292798435

 4288276421

 4294305773

 4286769083

 4294961143

 4285261745

 4294961151

 4283754406

 4282181532

 4280674194

 4279166856

 4278249346

Harmonies

Analogous

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



4292142542



4291291097



4290832358

Triad

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



4291291097



4292599544



4294564302

Complementary

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



4291291097



4293380053

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.



4294760409



4291291097



4293647090

Square

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



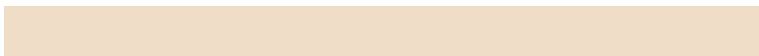
4291291097



4291552248



4294367462



4293975495

Rectangle

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



4291291097



4290832366



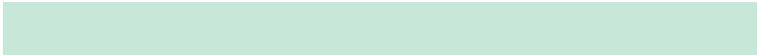
4294367462



4294695121

Sweetspot

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



4291291097



4294311931



4292208583



4286152829



4278190080



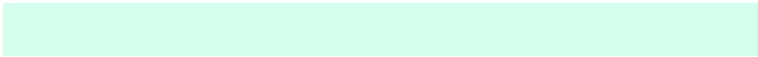
4286611584

Same Dimension

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



4291291097



4292149228



4291290599



4284969838



4278236004



4278203165

Inverse Universe

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



4293380053



4294956263



4293380551



4285753196



4289921102



4281532438

Previews

White Background



This preview shows how the Android color 4291291097 looks on a white background.

Color Contrast Check

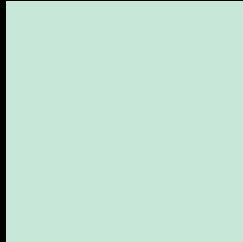
Large Text (above 18pt) WCAG AA × Fail

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 4291291097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

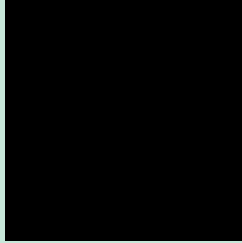
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

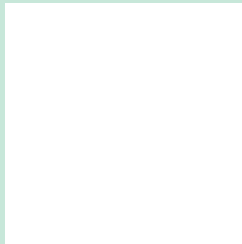
Any Text WCAG AAA ✓ Pass

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

Android 4291291097 Background



This preview shows how black text looks on a background with the Android color 4291291097.

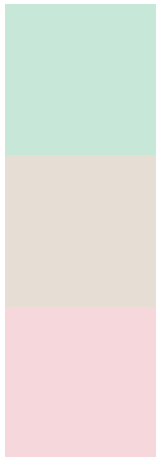


This preview shows how white text looks on a background with the Android color 4291291097.

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



Original Color
[4291291097](#)

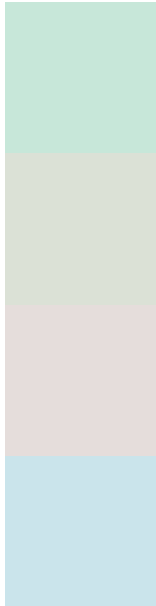
Protanopia
[4293320404](#)

Deuteranopia
[4294367452](#)



Tritanopia
4291617781

Trichromacy



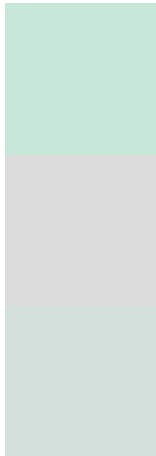
Original Color
4291291097

Protanomaly
4292600278

Deuteranomaly
4293254619

Tritanomaly
4291486955

Monochromacy



Original Color
4291291097

Achromatopsia
4292664540

Achromatomaly
4292141275

CSS Examples

Text

The CSS property to change the color of the text to Android 4291291097 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(199, 231, 217)` looks like.

```
.text, #text, p{  
    color:rgb(199, 231, 217)  
}
```

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(199, 231, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 231, 217) }
```

Border

The CSS property to change the border of an element to Android 4291291097 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(199, 231, 217) }
```

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

```
.border{ border-color:rgb(199, 231, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 231, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 231, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 231, 217);  
box-shadow:4px 4px 4px 4px rgb(199, 231,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291291097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 231, 217) }
```

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

```
.background{ background-color: rgb(199,  
231, 217) }
```

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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