

Converting Colors

Android(4290638297)

Have a look what the booklet for
Android(4290638297) contains.

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Color

Android(4290638297)

Conversions

Conversions Part 1

Format	Color
Hex	BDF1D9
RGB	189, 241, 217
RGB Percent	74%, 95%, 85%
CMY	0.2588, 0.0549, 0.1490
CMYK	0.22, 0.00, 0.10, 0.05
HSL	152°, 65%, 84%
HSV	152°, 22%, 95%
XYZ	64.9659, 78.7392, 77.4198
YIQ	222.7160, -23.2880, -18.4880

Conversions

Conversions Part 2

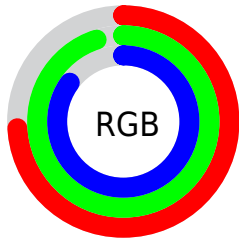
Format	Color
RYB	189, 223, 241
Decimal	12448217
CIELab	91.12, -21.27, 6.17
CIElCh	91, 22.146, 163.813
Yxy	78.7392, 0.2938, 0.3561
Android (android.graphics.Color)	4290638297 (0xFFBDF1D9)
YUV	222.7160, -2.8180, -29.5689
Hunter-Lab	88.7351, -24.6006, 10.3851

Details

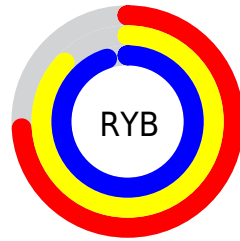
The Android color `4290638297` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294032853`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294377471`, and `4287084962` is the 20% darker color. If you saturate the color by 10%, you get `4289065422`, and if you desaturate by 10%, it is `4292211172`.

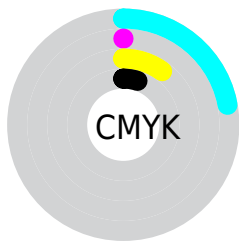
Distribution



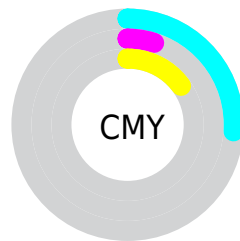
- Red (74%)
- Green (95%)
- Blue (85%)



- Red (74%)
- Yellow (87%)
- Blue (95%)



- Cyan (22%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (26%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290638297 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 4290638297 by changing the saturation by 10% instead.

 4290638297

 4290638297

4294967295

 4288861629

 4294377471

 4287084962

 4285374088

 4283663471

 4282083926

 4280439359

 4278729257

 4278199317

 4278192128

 4290638297

 4290638297

 4289065422

 4292211172

 4287492547

 4293784047


 4285919672

 4294963706

 4284346797

 4294963711

 4282773921

 4281135510

 4279562635

 4278251906

Harmonies

Analogous

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



4292144582



4290638297



4289721071

Triad

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



4290638297



4292535551



4294957769

Complementary

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



4290638297



4294032853

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.



4294957020



4290638297



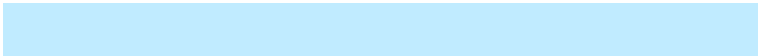
4294303231

Square

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



4290638297



4290833407



4294957298



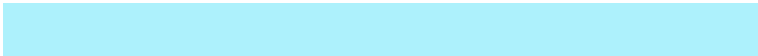
4294959293

Rectangle

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



4290638297



4289589756



4294957298



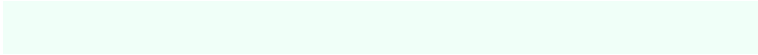
4294957519

Sweetspot

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



4290638297



4293984248



4292211133



4286021755



4278190080



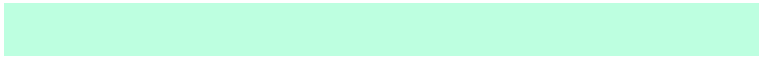
4286611584

Same Dimension

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



4290638297



4290641888



4290637809



4285298802



4278237283



4278204446

Inverse Universe

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



4294032853



4294950363



4294033341



4286082161



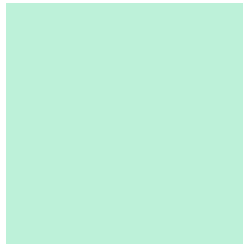
4290248789



4281860122

Previews

White Background



This preview shows how the Android color 4290638297 looks on a white background.

Color Contrast Check

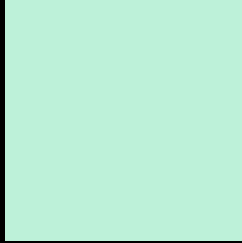
Large Text (above 18pt) WCAG AA × Fail

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 4290638297 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

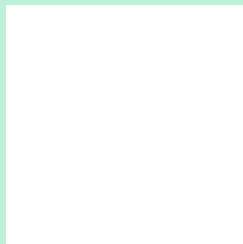
Any Text WCAG AAA ✓ Pass

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

Android 4290638297 Background



This preview shows how black text looks on a background with the Android color 4290638297.



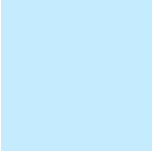
This preview shows how white text looks on a background with the Android color 4290638297.

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





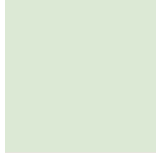
Tritanopia
4291095806

Trichromacy



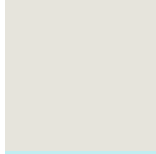
Original Color

4290638297



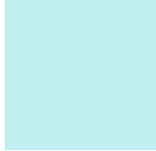
Protanomaly

4292667861



Deuteranomaly

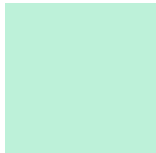
4293321948



Tritanomaly

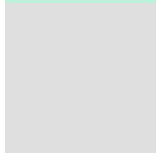
4290899697

Monochromacy



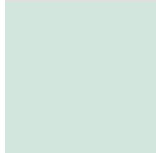
Original Color

4290638297



Achromatopsia

4292861919



Achromatomaly

4292077277

CSS Examples

Text

The CSS property to change the color of the text to Android 4290638297 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(189, 241, 217)` looks like.

```
.text, #text, p{  
    color:rgb(189, 241, 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(189, 241, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 241, 217) }
```

Border

The CSS property to change the border of an element to Android 4290638297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

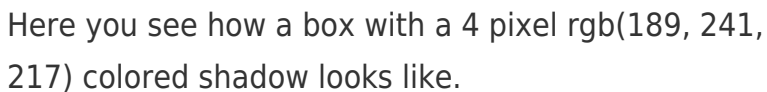
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 241, 217) }
```

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

```
.border{ border-color:rgb(189, 241, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 241, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 241, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 241, 217); box-shadow:4px 4px 4px 4px rgb(189, 241, 217) }
```

Background

The CSS property to change the background color of an element to Android 4290638297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 241, 217) }
```

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

```
.background{ background-color: rgb(189,  
241, 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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