

Converting Colors

Android(4290374884)

Have a look what the booklet for
Android(4290374884) contains.

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Color

Android(4290374884)

Conversions

Conversions Part 1

Format	Color
Hex	B9ECE4
RGB	185, 236, 228
RGB Percent	73%, 93%, 89%
CMY	0.2745, 0.0745, 0.1059
CMYK	0.22, 0.00, 0.03, 0.07
HSL	171°, 57%, 83%
HSV	171°, 22%, 93%
XYZ	64.0066, 75.9066, 84.6767
YIQ	219.8390, -27.8280, -13.3000

Conversions

Conversions Part 2

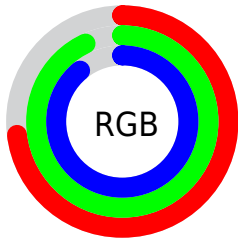
Format	Color
RYB	185, 213, 236
Decimal	12184804
CIELab	89.82, -17.84, -1.48
CIELCh	90, 17.904, 184.741
Yxy	75.9066, 0.2850, 0.3380
Android (android.graphics.Color)	4290374884 (0xFFB9ECE4)
YUV	219.8390, 4.0234, -30.5538
Hunter-Lab	87.1244, -21.3313, 3.3628

Details

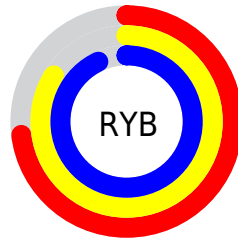
The Android color `4290374884` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293704129`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294115327`, and `4286821549` is the 20% darker color. If you saturate the color by 10%, you get `4288802016`, and if you desaturate by 10%, it is `4291947752`.

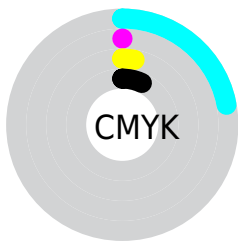
Distribution



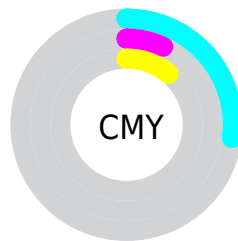
- Red (73%)
- Green (93%)
- Blue (89%)



- Red (73%)
- Yellow (84%)
- Blue (93%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290374884 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 4290374884 by changing the saturation by 10% instead.

 4290374884

 4290374884

4294967295

 4288598216

 4294115327

 4286821549

 4285110674

 4283400056

 4281820768

 4280176200

 4278269746

 4278198557

 4278190083

 4290374884

 4290374884

 4288802016

 4291947752

 4287294685

 4293455083

 4285721817

 4294962415

 4284214485

 4294962419

 4282641617

 4294962423

 4281068750

 4294962426

 4279561418

 4294962430

 4278250695

 4294962431

Harmonies

Analogous

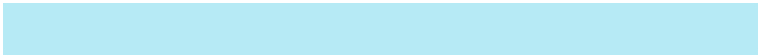
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291292115



4290374884



4290178037

Triad

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



4290374884



4293516798



4294827203

Complementary

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



4290374884



4293704129

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.



4294957263



4290374884



4294695153

Square

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



4290374884



4292076287



4294956768



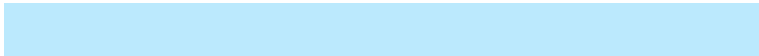
4293780160

Rectangle

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



4290374884



4290505213



4294956768



4294957767

Sweetspot

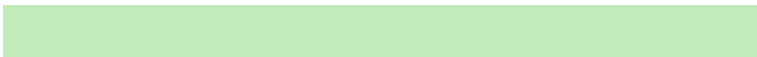
The Sweet Spot groups the original color and five complimentary colors.



4290374884



4293984253



4290899129



4286021758



4278190080



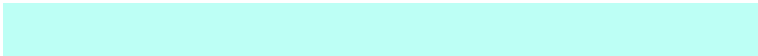
4286611584

Same Dimension

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



4290374884



4290641909



4290370540



4285166963



4278236569



4278203949

Inverse Universe

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



4293704129



4294950343



4293708473



4285885035



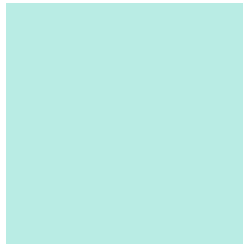
4290052124



4281729032

Previews

White Background



This preview shows how the Android color 4290374884 looks on a white background.

Color Contrast Check

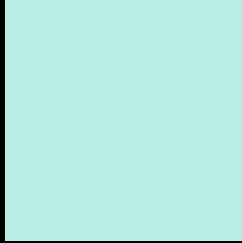
Large Text (above 18pt) WCAG AA × Fail

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 4290374884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

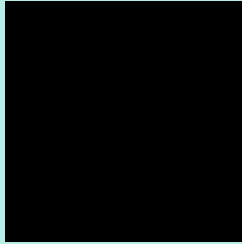
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

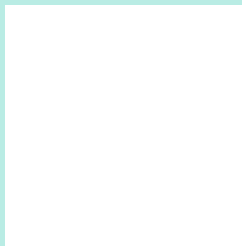
Any Text WCAG AAA ✓ Pass

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

Android 4290374884 Background



This preview shows how black text looks on a background with the Android color 4290374884.




This preview shows how white text looks on a background with the Android color 4290374884.

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



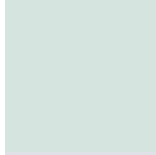


Tritanopia
4290701819

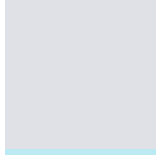
Trichromacy



Original Color
4290374884



Protanomaly
4292273376



Deuteranomaly
4292862439

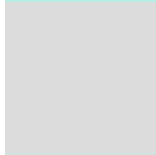


Tritanomaly
4290570995

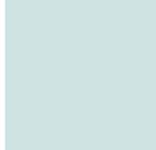
Monochromacy



Original Color
4290374884



Achromatopsia
4292664540



Achromatomaly
4291814111

CSS Examples

Text

The CSS property to change the color of the text to Android 4290374884 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(185, 236, 228)` looks like.

```
.text, #text, p{  
    color:rgb(185, 236, 228)  
}
```

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(185, 236, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 236, 228) }
```

Border

The CSS property to change the border of an element to Android 4290374884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

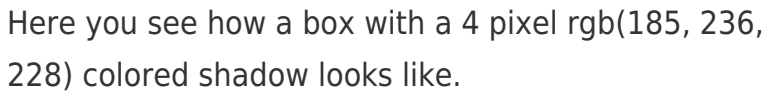
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 236, 228) }
```

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

```
.border{ border-color:rgb(185, 236, 228) }
```

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



Here you see how a box with a 4 pixel rgb(185, 236, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 236, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 236, 228);  
box-shadow:4px 4px 4px 4px rgb(185, 236,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4290374884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 236, 228) }
```

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

```
.background{ background-color: rgb(185,  
236, 228) }
```

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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