

Converting Colors

Android(4290311909)

Have a look what the booklet for
Android(4290311909) contains.

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Color

Android(4290311909)

Conversions

Conversions Part 1

Format	Color
Hex	B8F6E5
RGB	184, 246, 229
RGB Percent	72%, 96%, 90%
CMY	0.2784, 0.0353, 0.1020
CMYK	0.25, 0.00, 0.07, 0.04
HSL	164°, 78%, 84%
HSV	164°, 25%, 96%
XYZ	66.8658, 81.7590, 86.3856
YIQ	225.5240, -31.4950, -18.4310

Conversions

Conversions Part 2

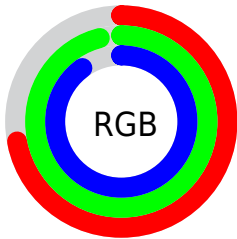
Format	Color
RYB	184, 220, 246
Decimal	12121829
CIELab	92.47, -22.85, 1.86
CIElCh	92, 22.921, 175.334
Yxy	81.7590, 0.2845, 0.3479
Android (android.graphics.Color)	4290311909 (0xFFB8F6E5)
YUV	225.5240, 1.7137, -36.4165
Hunter-Lab	90.4207, -26.2361, 6.6503

Details

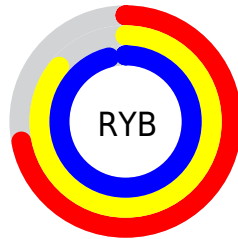
The Android color `4290311909` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294359241`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294049791`, and `4286693038` is the 20% darker color. If you saturate the color by 10%, you get `4288673502`, and if you desaturate by 10%, it is `4291950316`.

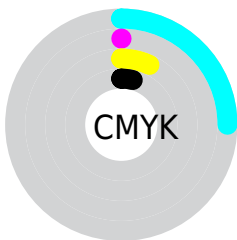
Distribution



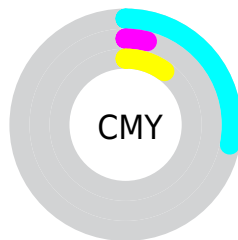
- Red (72%)
- Green (96%)
- Blue (90%)



- Red (72%)
- Yellow (86%)
- Blue (96%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (28%)
- Magenta (4%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290311909 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 4290311909 by changing the saturation by 10% instead.

 4290311909

 4290311909

4294967295

 4288469449

 4294049791

 4286693038

 4284981907

 4283271289

 4281626209

 4279850569

 4278206002


 4278200349

 4278194180

 4290311909

 4290311909

 4288673502

 4291950316

 4287100632

 4293523186

 4285462225

 4294964985

 4283889354

 4294964991

 4282250947

 4280612541

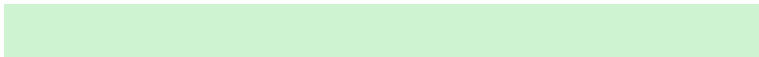
 4279039670

 4278253235

Harmonies

Analogous

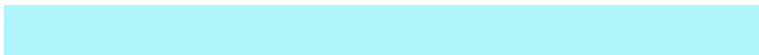
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291687376



4290311909



4289656571

Triad

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



4290311909



4293518847



4294959302

Complementary

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



4290311909



4294359241

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.



4294958039



4290311909



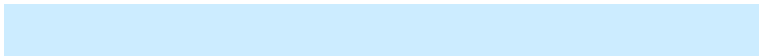
4294958847

Square

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



4290311909



4291620095



4294957806



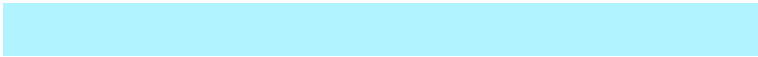
4294895550

Rectangle

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



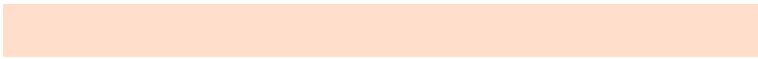
4290311909



4289852671



4294957806



4294958795

Sweetspot

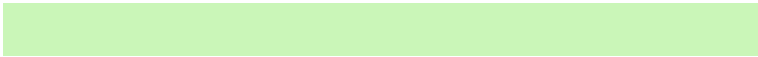
The Sweet Spot groups the original color and five complimentary colors.



4290311909



4293656569



4291491512



4285759612



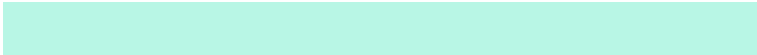
4278190080



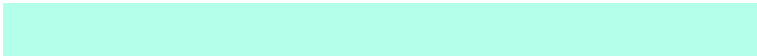
4286611584

Same Dimension

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



4290311909



4289986538



4290308598



4285430391



4278237831



4278205227

Inverse Universe

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



4294359241



4294947783



4294362552



4286213746



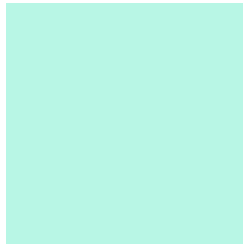
4290379827



4282056720

Previews

White Background



This preview shows how the Android color 4290311909 looks on a white background.

Color Contrast Check

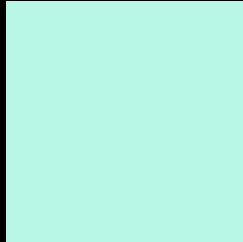
Large Text (above 18pt) WCAG AA × Fail

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 4290311909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

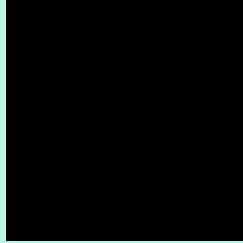
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

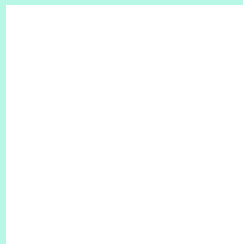
Any Text WCAG AAA ✓ Pass

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

Android 4290311909 Background



This preview shows how black text looks on a background with the Android color 4290311909.

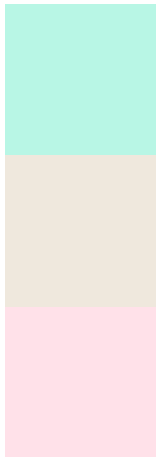


This preview shows how white text looks on a background with the Android color 4290311909.

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](#).

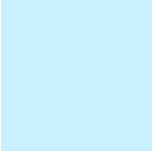
Dichromacy



Original Color
4290311909

Protanopia
4293912797

Deuteranopia
4294959593

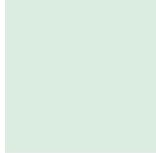


Tritanopia
4291358975

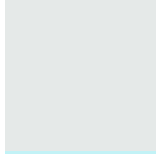
Trichromacy



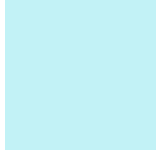
Original Color
4290311909



Protanomaly
4292603360

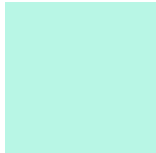


Deuteranomaly
4293257704

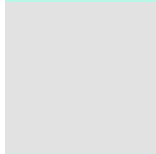


Tritanomaly
4290966262

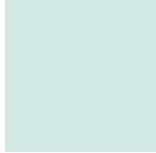
Monochromacy



Original Color
4290311909



Achromatopsia
4293059298



Achromatomaly
4292078051

CSS Examples

Text

The CSS property to change the color of the text to Android 4290311909 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(184, 246, 229)` looks like.

```
.text, #text, p{  
    color:rgb(184, 246, 229)  
}
```

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(184, 246, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 246, 229) }
```

Border

The CSS property to change the border of an element to Android 4290311909 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(184, 246, 229) }
```

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

```
.border{ border-color:rgb(184, 246, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 246, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 246, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 246, 229);  
box-shadow:4px 4px 4px 4px rgb(184, 246,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4290311909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 246, 229) }
```

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

```
.background{ background-color: rgb(184,  
246, 229) }
```

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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