

Converting Colors

Android(4290701050)

Have a look what the booklet for
Android(4290701050) contains.

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Color

Android(4290701050)

Conversions

Conversions Part 1

Format	Color
Hex	BEE6FA
RGB	190, 230, 250
RGB Percent	75%, 90%, 98%
CMY	0.2549, 0.0980, 0.0196
CMYK	0.24, 0.08, 0.00, 0.02
HSL	200°, 86%, 86%
HSV	200°, 24%, 98%
XYZ	66.7873, 74.4429, 101.2913
YIQ	220.3200, -30.2600, -2.2600

Conversions

Conversions Part 2

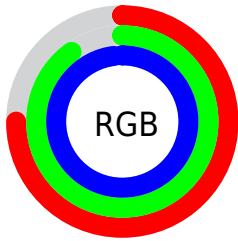
Format	Color
R _Y B	190, 214, 250
Decimal	12510970
CIE Lab	89.13, -8.64, -13.98
CIE LCh	89, 16.431, 238.294
Yxy	74.4429, 0.2754, 0.3070
Android (android.graphics.Color)	4290701050 (0xFFBEE6FA)
YUV	220.3200, 14.6322, -26.5906
Hunter-Lab	86.2803, -12.8183, -9.2090

Details

The Android color `4290701050` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294628030`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294443007`, and `4287082434` is the 20% darker color. If you saturate the color by 10%, you get `4289060602`, and if you desaturate by 10%, it is `4292341498`.

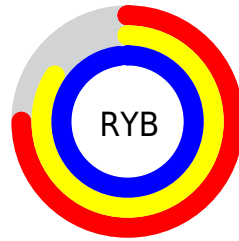
Distribution



Red (75%)

Green (90%)

Blue (98%)



Red (75%)

Yellow (84%)

Blue (98%)

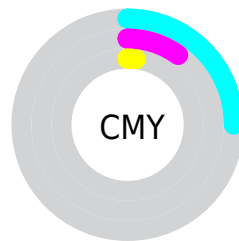


Cyan (24%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (10%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290701050 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 4290701050 by changing the saturation by 10% instead.

 4290701050

 4290701050

4294967295

 4288858845

 4294443007

 4287082434

 4285371558

 4283726476

 4282016114

 4280371546

 4278399810

 4278197804

 4278190360

■ 4290701050

■ 4290701050

■ 4289060602

■ 4292341498

■ 4287419898

■ 4293982202

■ 4285779450

■ 4294967290

■ 4284139002

■ 4282498298

■ 4280857850

■ 4279217402

■ 4278233082

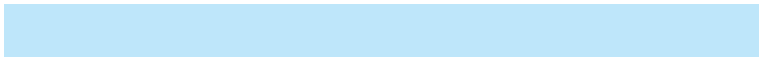
Harmonies

Analogous

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



4290308590



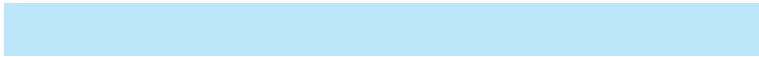
4290701050



4291748351

Triad

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



4290701050



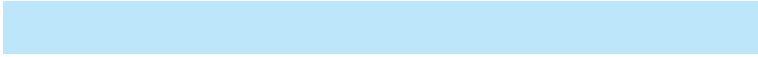
4294956513



4292666308

Complementary

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



4290701050



4294628030

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.



4293844673



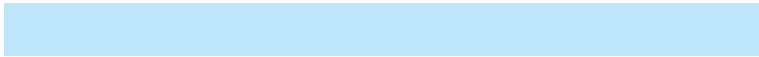
4290701050



4294956754

Square

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



4290701050



4294236401



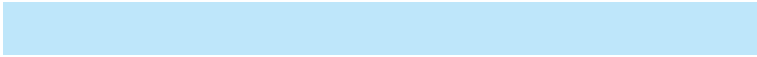
4294695366



4291487695

Rectangle

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



4290701050



4292599549



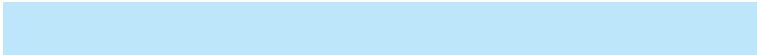
4294695366



4293059266

Sweetspot

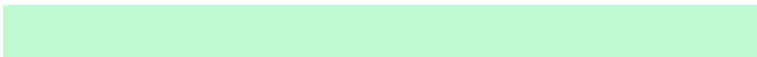
The Sweet Spot groups the original color and five complimentary colors.



4290701050



4293786111



4290706130



4285889664



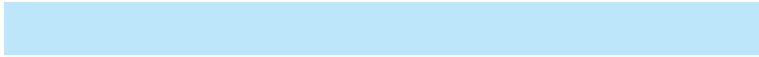
4278190080



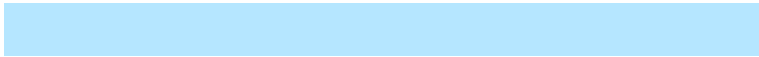
4286611584

Same Dimension

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



4290701050



4290111231



4290693626



4285561213



4278222525



4278200637

Inverse Universe

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



4294622950



4294948326



4294635710



4286410873



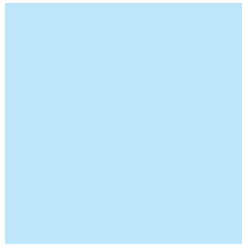
4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4290701050 looks on a white background.

Color Contrast Check

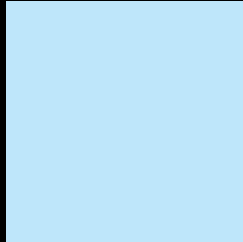
Large Text (above 18pt) WCAG AA × Fail

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 4290701050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

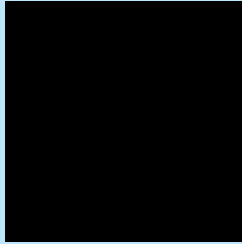
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

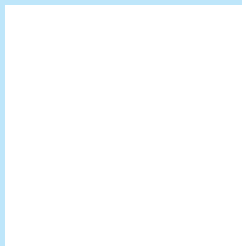
Any Text WCAG AAA ✓ Pass

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

Android 4290701050 Background



This preview shows how black text looks on a background with the Android color 4290701050.




This preview shows how white text looks on a background with the Android color 4290701050.

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
4290701049

Trichromacy



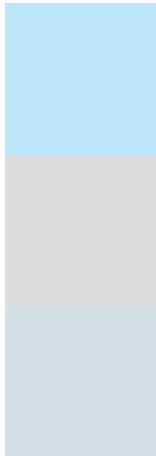
Original Color
4290701050

Protanomaly
4292010487

Deuteranomaly
4292402940

Tritanomaly
4290701049

Monochromacy



Original Color
4290701050

Achromatopsia
4292664540

Achromatomaly
4291944679

CSS Examples

Text

The CSS property to change the color of the text to Android 4290701050 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(190, 230, 250)` looks like.

```
.text, #text, p{  
    color:rgb(190, 230, 250)  
}
```

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(190, 230, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 230, 250) }
```

Border

The CSS property to change the border of an element to Android 4290701050 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(190, 230, 250) }
```

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

```
.border{ border-color:rgb(190, 230, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 230, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 230, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 230, 250);  
box-shadow:4px 4px 4px 4px rgb(190, 230,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4290701050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 230, 250) }
```

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

```
.background{ background-color: rgb(190,  
230, 250) }
```

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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