

Converting Colors

Android(4290114301)

Have a look what the booklet for
Android(4290114301) contains.

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Color

Android(4290114301)

Conversions

Conversions Part 1

Format	Color
Hex	B5F2FD
RGB	181, 242, 253
RGB Percent	71%, 95%, 99%
CMY	0.2902, 0.0510, 0.0078
CMYK	0.28, 0.04, 0.00, 0.01
HSL	189°, 95%, 85%
HSV	189°, 28%, 99%
XYZ	68.5378, 80.4199, 104.8388
YIQ	225.0150, -39.8870, -9.5110

Conversions

Conversions Part 2

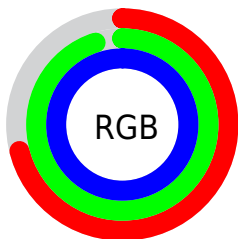
Format	Color
R_{YB}	181, 214, 253
Decimal	11924221
CIE _{Lab}	91.87, -16.60, -11.50
CIE _{LCh}	92, 20.199, 214.721
Yxy	80.4199, 0.2701, 0.3169
Android (android.graphics.Color)	4290114301 (0xFFB5F2FD)
YUV	225.0150, 13.7966, -38.6012
Hunter-Lab	89.6771, -20.5122, -6.5401

Details

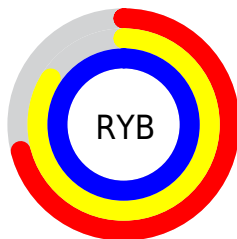
The Android color `4290114301` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294820021`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293853183`, and `4286495428` is the 20% darker color. If you saturate the color by 10%, you get `4288474877`, and if you desaturate by 10%, it is `4291753725`.

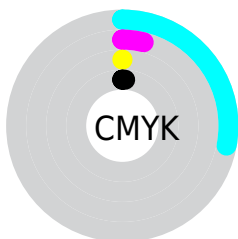
Distribution



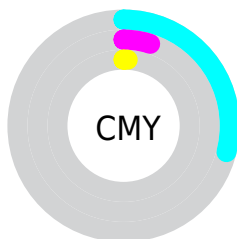
- Red (71%)
- Green (95%)
- Blue (99%)



- Red (71%)
- Yellow (84%)
- Blue (99%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (29%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290114301 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 4290114301 by changing the saturation by 10% instead.

 4290114301

 4290114301

4294967295


 4288272096

 4293853183

 4286495428

 4284719017

 4283008399

 4281166709

 4278997852

 4278205509

 4278199855

 4278193690

■ 4290114301

■ 4290114301

■ 4288474877

■ 4291753725

■ 4286769917

■ 4293458685

■ 4285130493

4294967037

■ 4283491325

4294967293

■ 4281851901

■ 4280146941

■ 4278507517

■ 4278245117

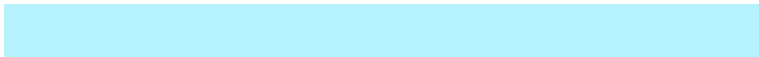
Harmonies

Analogous

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



4290376682



4290114301



4290834175

Triad

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



4290114301



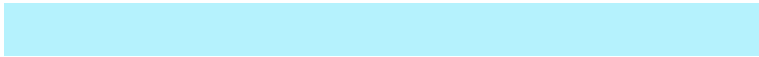
4294958329



4294240193

Complementary

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



4290114301



4294820021

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.



4294959557



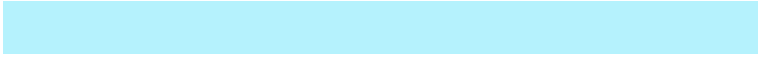
4290114301



4294957797

Square

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



4290114301



4293911295



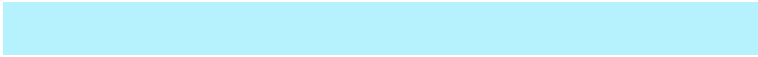
4294958290



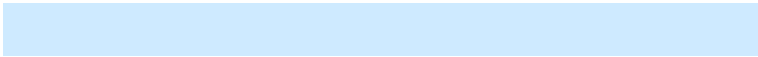
4292799944

Rectangle

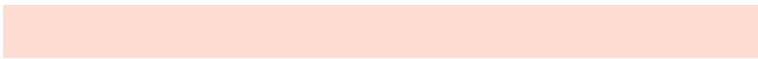
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290114301



4291750655



4294958290



4294698433

Sweetspot

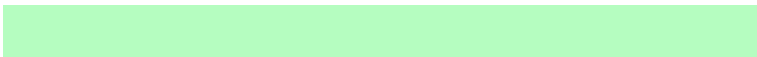
The Sweet Spot groups the original color and five complimentary colors.



4290114301



4293458943



4290117056



4285627776



4278190080



4286611584

Same Dimension

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



4290114301



4289262335



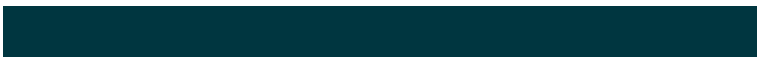
4290105085



4285759104



4278231743



4278203968

Inverse Universe

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



4294817266



4294945010



4294829237



4286608254



4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4290114301 looks on a white background.

Color Contrast Check

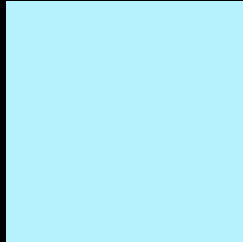
Large Text (above 18pt) WCAG AA × Fail

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 4290114301 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 4290114301 Background



This preview shows how black text looks on a background with the Android color 4290114301.

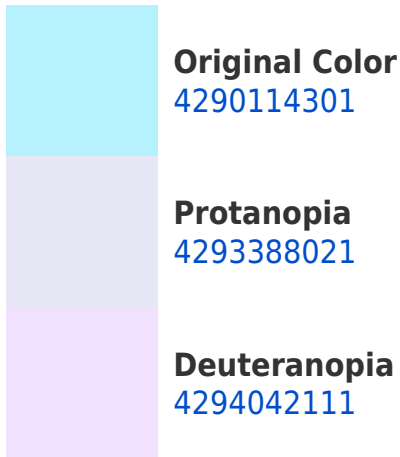



This preview shows how white text looks on a background with the Android color 4290114301.

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



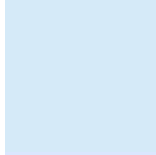


Tritanopia
4290899967

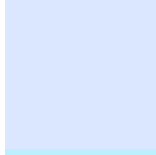
Trichromacy



Original Color
4290114301



Protanomaly
4292209400



Deuteranomaly
4292601854

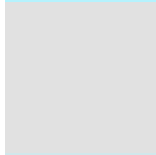


Tritanomaly
4290638078

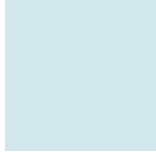
Monochromacy



Original Color
4290114301



Achromatopsia
4292993505



Achromatomaly
4291946475

CSS Examples

Text

The CSS property to change the color of the text to Android 4290114301 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(181, 242, 253)` looks like.

```
.text, #text, p{  
    color:rgb(181, 242, 253)  
}
```

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(181, 242, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 242, 253) }
```

Border

The CSS property to change the border of an element to Android 4290114301 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(181, 242, 253) }
```

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

```
.border{ border-color:rgb(181, 242, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 242, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 242, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 242, 253);  
box-shadow:4px 4px 4px 4px rgb(181, 242,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4290114301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 242, 253) }
```

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

```
.background{ background-color: rgb(181,  
242, 253) }
```

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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