

Converting Colors

Android(4290245114)

Have a look what the booklet for
Android(4290245114) contains.

Android(4290245114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290245114)

Conversions

Conversions Part 1

Format	Color
Hex	B7F1FA
RGB	183, 241, 250
RGB Percent	72%, 95%, 98%
CMY	0.2824, 0.0549, 0.0196
CMYK	0.27, 0.04, 0.00, 0.02
HSL	188°, 87%, 85%
HSV	188°, 27%, 98%
XYZ	68.2391, 79.8800, 102.2643
YIQ	224.6840, -37.4570, -9.4970

Conversions

Conversions Part 2

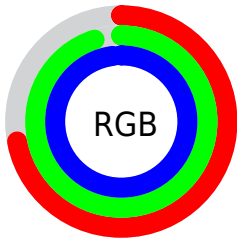
Format	Color
R _Y B	183, 214, 250
Decimal	12055034
CIE Lab	91.63, -16.21, -10.29
CIE LCh	92, 19.203, 212.409
Yxy	79.8800, 0.2725, 0.3190
Android (android.graphics.Color)	4290245114 (0xFFB7F1FA)
YUV	224.6840, 12.4808, -36.5569
Hunter-Lab	89.3756, -20.1210, -5.2772

Details

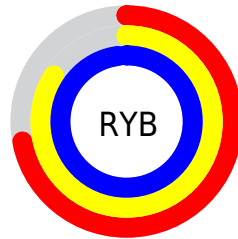
The Android color `4290245114` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294623415`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293984255`, and `4286626242` is the 20% darker color. If you saturate the color by 10%, you get `4288605946`, and if you desaturate by 10%, it is `4291884282`.

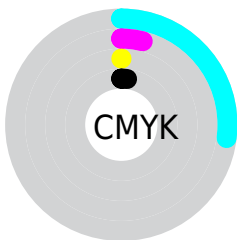
Distribution



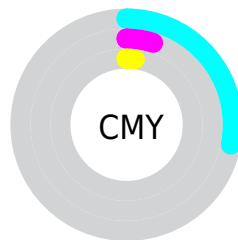
- Red (72%)
- Green (95%)
- Blue (98%)



- Red (72%)
- Yellow (84%)
- Blue (98%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290245114 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 4290245114 by changing the saturation by 10% instead.

 4290245114

 4290245114

4294967295

 4288402909

 4293984255

 4286626242

 4284849830

 4283139212

 4281428595

 4279456346

 4278205251

 4278199596

 4278193176

 4290245114

 4290245114

 4288605946

 4291884282

 4286966522

 4293523706

 4285327354

 4294966266

 4283688186

 4294967034

 4282048762

 4294967290

 4280409594

 4278770170

 4278245626

Harmonies

Analogous

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



4290573032



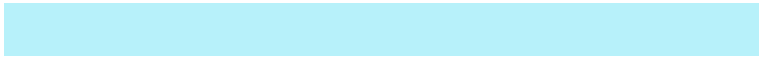
4290245114



4290834175

Triad

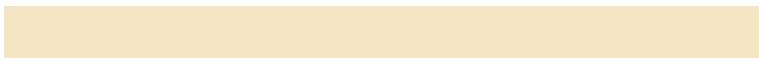
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290245114



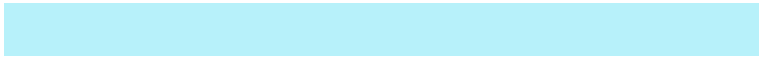
4294958584



4294239938

Complementary

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



4290245114



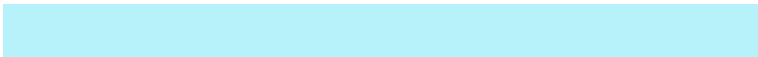
4294623415

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.



4294959303



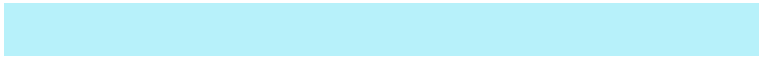
4290245114



4294957798

Square

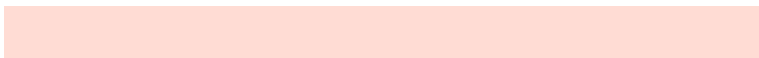
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



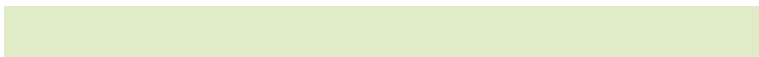
4290245114



4293714687



4294958292



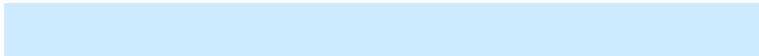
4292930760

Rectangle

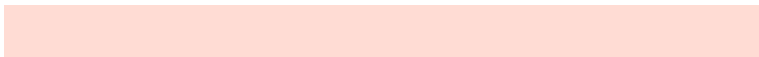
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



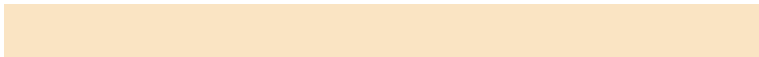
4290245114



4291685119



4294958292



4294632643

Sweetspot

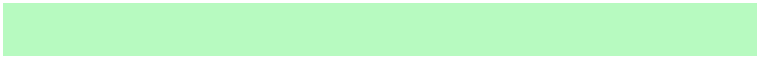
The Sweet Spot groups the original color and five complimentary colors.



4290245114



4293655807



4290247360



4285759104



4278190080



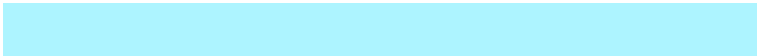
4286611584

Same Dimension

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



4290245114



4289590527



4290236666



4285561725



4278231997



4278203709

Inverse Universe

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



4294621169



4294946292



4294631863



4286410875



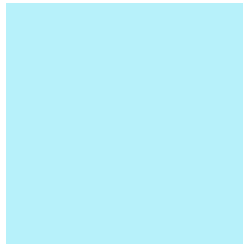
4290576547



4282187829

Previews

White Background



This preview shows how the Android color 4290245114 looks on a white background.

Color Contrast Check

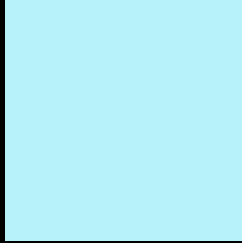
Large Text (above 18pt) WCAG AA × Fail

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 4290245114 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 4290245114 Background



This preview shows how black text looks on a background with the Android color 4290245114.



This preview shows how white text looks on a background with the Android color 4290245114.

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



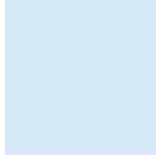


Tritanopia
4290834175

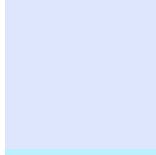
Trichromacy



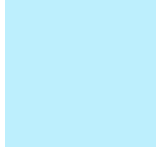
Original Color
4290245114



Protanomaly
4292274678



Deuteranomaly
4292732669

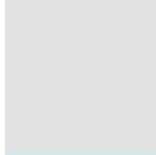


Tritanomaly
4290637821

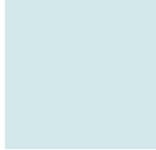
Monochromacy



Original Color
4290245114



Achromatopsia
4292993505



Achromatomaly
4292012010

CSS Examples

Text

The CSS property to change the color of the text to Android 4290245114 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(183, 241, 250)` looks like.

```
.text, #text, p{  
    color:rgb(183, 241, 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(183, 241, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 241, 250) }
```

Border

The CSS property to change the border of an element to Android 4290245114 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(183, 241, 250) }
```

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

```
.border{ border-color:rgb(183, 241, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 241, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 241, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 241, 250);  
box-shadow:4px 4px 4px 4px rgb(183, 241,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4290245114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 241, 250) }
```

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

```
.background{ background-color: rgb(183,  
241, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor