

Converting Colors

Android(4290569215)

Have a look what the booklet for
Android(4290569215) contains.

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Color

Android(4290569215)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BCE3FF |
| RGB | 188, 227, 255 |
| RGB Percent | 74%, 89%, 100% |
| CMY | 0.2627, 0.1098, 0.0000 |
| CMYK | 0.26, 0.11, 0.00, 0.00 |
| HSL | 205°, 100%, 87% |
| HSV | 205°, 26%, 100% |
| XYZ | 66.2581, 72.8495, 105.1769 |
| YIQ | 218.5310, -32.2320, 0.4400 |

Conversions

Conversions Part 2

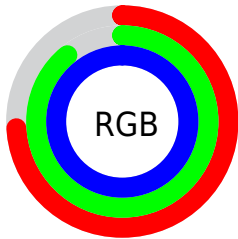
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 188, 213, 255 |
| Decimal | 12379135 |
| CIE Lab | 88.38, -6.56, -17.75 |
| CIE LCh | 88, 18.918, 249.724 |
| Yxy | 72.8495, 0.2712, 0.2982 |
| Android (android.graphics.Color) | 4290569215 (0xFFBCE3FF) |
| YUV | 218.5310, 17.9792, -26.7757 |
| Hunter-Lab | 85.3519, -10.7976, -13.3151 |

Details

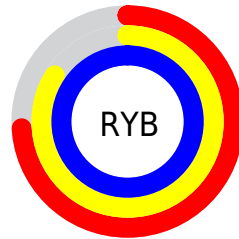
The Android color `4290569215` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294957244`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294311935`, and `4286950598` is the 20% darker color. If you saturate the color by 10%, you get `4288927999`, and if you desaturate by 10%, it is `4292275967`.

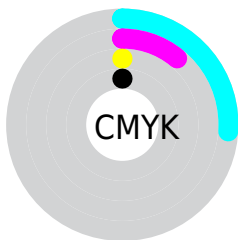
Distribution



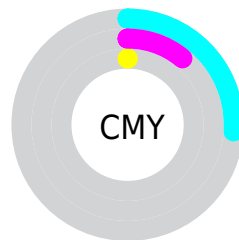
- Red (74%)
- Green (89%)
- Blue (100%)



- Red (74%)
- Yellow (84%)
- Blue (100%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290569215 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 4290569215 by changing the saturation by 10% instead.

 4290569215

 4290569215

4294967295

 4288727010

 4294311935

 4286950598

 4285239723

 4283529360

 4281884535

 4280108894

 4278202694

 4278197296

 4278190363

■ 4290569215

■ 4290569215

■ 4288927999

■ 4292275967

■ 4287221503

■ 4293916927

■ 4285580287

4294967295

■ 4283873535

■ 4282232575

■ 4280525823

■ 4278884607

■ 4278228223

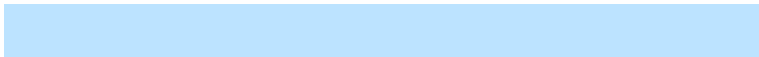
Harmonies

Analogous

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



4289783796



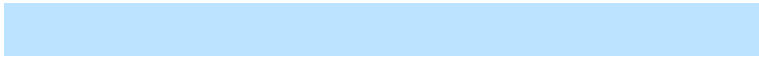
4290569215



4291943935

Triad

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



4290569215



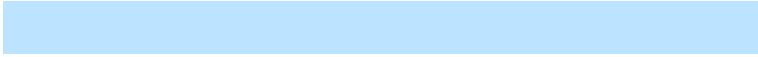
4294955480



4291945666

Complementary

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



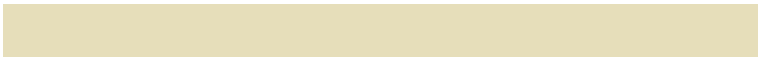
4290569215



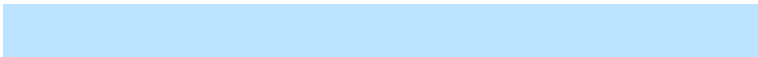
4294957244

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.



4293320378



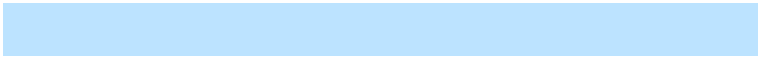
4290569215



4294956232

Square

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



4290569215



4294628331



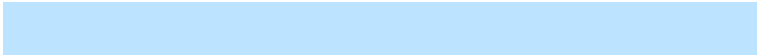
4294432956



4290701265

Rectangle

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



4290569215



4292991485



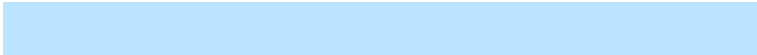
4294432956



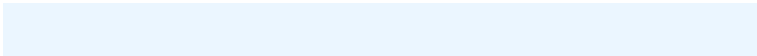
4292403902

Sweetspot

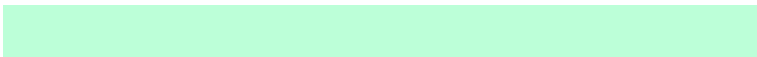
The Sweet Spot groups the original color and five complimentary colors.



4290569215



4293654271



4290576344



4285758080



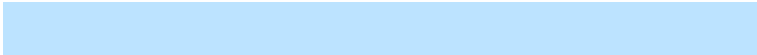
4278190080



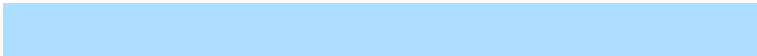
4286611584

Same Dimension

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



4290569215



4289584639



4290560767



4285758080



4278218687



4278199616

Inverse Universe

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



4294950115



4294946269



4294965692



4286608250



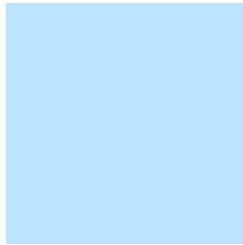
4290707567



4282384421

Previews

White Background



This preview shows how the Android color 4290569215 looks on a white background.

Color Contrast Check

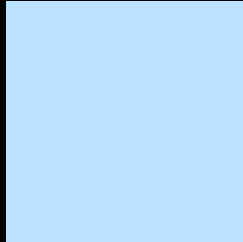
Large Text (above 18pt) WCAG AA × Fail

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 4290569215 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

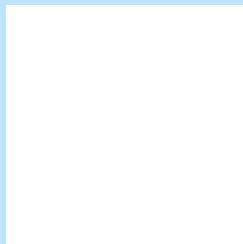
Any Text WCAG AAA ✓ Pass

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

Android 4290569215 Background



This preview shows how black text looks on a background with the Android color 4290569215.




This preview shows how white text looks on a background with the Android color 4290569215.

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
4290438391

Trichromacy



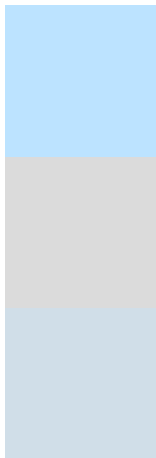
Original Color
4290569215

Protanomaly
4291747836

Deuteranomaly
4292140287

Tritanomaly
4290503930

Monochromacy



Original Color
4290569215

Achromatopsia
4292598747

Achromatomaly
4291878632

CSS Examples

Text

The CSS property to change the color of the text to Android 4290569215 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(188, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 227, 255)  
}
```

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(188, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 227, 255) }
```

Border

The CSS property to change the border of an element to Android 4290569215 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(188, 227, 255) }
```

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

```
.border{ border-color:rgb(188, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 227,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290569215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 227, 255) }
```

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

```
.background{ background-color: rgb(188,  
227, 255) }
```

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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