

Converting Colors

Android(4290378239)

Have a look what the booklet for
Android(4290378239) contains.

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Color

Android(4290378239)

Conversions

Conversions Part 1

Format	Color
Hex	B9F9FF
RGB	185, 249, 255
RGB Percent	73%, 98%, 100%
CMY	0.2745, 0.0235, 0.0000
CMYK	0.27, 0.02, 0.00, 0.00
HSL	185°, 100%, 86%
HSV	185°, 27%, 100%
XYZ	71.9333, 85.2857, 107.2782
YIQ	230.5480, -40.0700, -11.7020

Conversions

Conversions Part 2

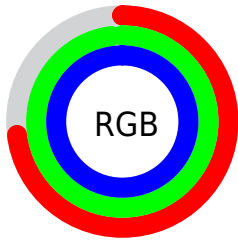
Format	Color
RYB	185, 218, 255
Decimal	12188159
CIELab	94.01, -18.51, -9.35
CIElCh	94, 20.737, 206.790
Yxy	85.2857, 0.2720, 0.3224
Android (android.graphics.Color)	4290378239 (0xFFB9F9FF)
YUV	230.5480, 12.0548, -39.9456
Hunter-Lab	92.3502, -22.5760, -4.2288

Details

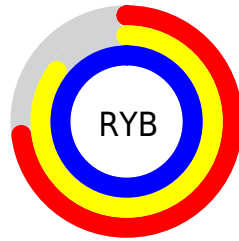
The Android color `4290378239` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294950841`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294180863`, and `4286759110` is the 20% darker color. If you saturate the color by 10%, you get `4288739327`, and if you desaturate by 10%, it is `4292082687`.

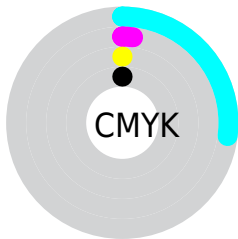
Distribution



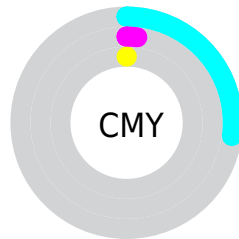
- Red (73%)
- Green (98%)
- Blue (100%)



- Red (73%)
- Yellow (85%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290378239 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 4290378239 by changing the saturation by 10% instead.

 4290378239

 4290378239

4294967295

 4288535778

 4294180863

 4286759110

 4284982699

 4283206545

 4281430391

 4279392606

 4278206791

 4278201136

 4278195995

 4290378239

 4290378239

 4288739327

 4292082687

 4287034879

 4293721599

 4285330175

4294967295

 4283691263

 4281986815

 4280347903

 4278708991

 4278249983

Harmonies

Analogous

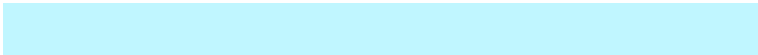
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290902507



4290378239



4290836223

Triad

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



4290378239



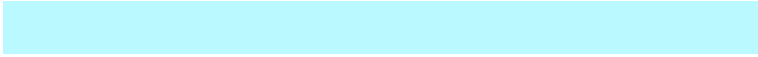
4294960127



4294962374

Complementary

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



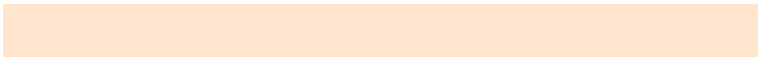
4290378239



4294950841

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.



4294960589



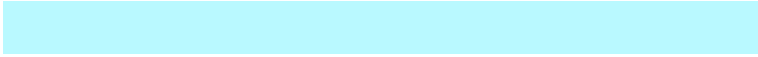
4290378239



4294959345

Square

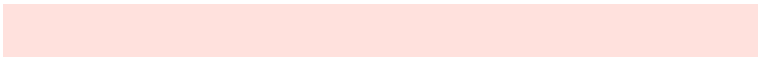
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290378239



4293913087



4294959581



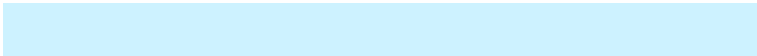
4293587658

Rectangle

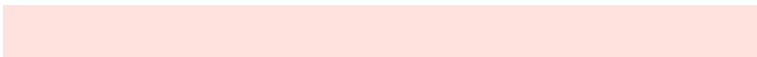
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290378239



4291687167



4294959581



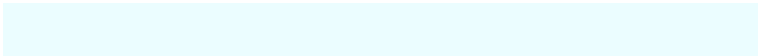
4294961607

Sweetspot

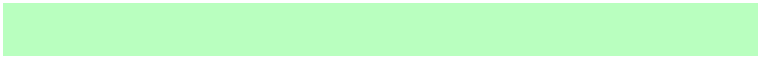
The Sweet Spot groups the original color and five complimentary colors.



4290378239



4293656063



4290379711



4285759104



4278190080



4286611584

Same Dimension

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



4290378239



4289460479



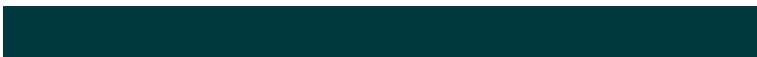
4290369279



4285759104



4278235071



4278204992

Inverse Universe

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



4294949369



4294945784



4294959801



4286608254



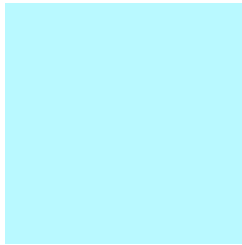
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4290378239 looks on a white background.

Color Contrast Check

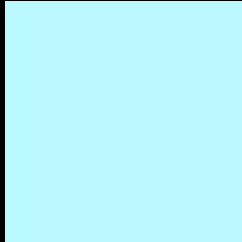
Large Text (above 18pt) WCAG AA × Fail

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 4290378239 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 4290378239 Background



This preview shows how black text looks on a background with the Android color 4290378239.



This preview shows how white text looks on a background with the Android color 4290378239.

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





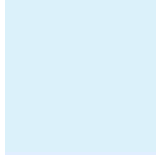
Tritanopia
4292015103

Trichromacy



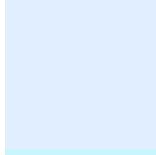
Original Color

4290378239



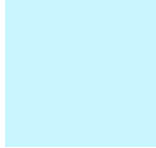
Protanomaly

4292604410



Deuteranomaly

4292996863



Tritanomaly

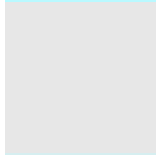
4291425791

Monochromacy



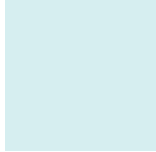
Original Color

4290378239



Achromatopsia

4293388263



Achromatomaly

4292275952

CSS Examples

Text

The CSS property to change the color of the text to Android 4290378239 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(185, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 249, 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(185, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 249, 255) }
```

Border

The CSS property to change the border of an element to Android 4290378239 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(185, 249, 255) }
```

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

```
.border{ border-color:rgb(185, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 249, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 249, 255); box-shadow:4px 4px 4px 4px rgb(185, 249, 255) }
```

Background

The CSS property to change the background color of an element to Android 4290378239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 249, 255) }
```

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

```
.background{ background-color: rgb(185,  
249, 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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