

Converting Colors

Android(4291289339)

Have a look what the booklet for
Android(4291289339) contains.

Android(4291289339)	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(4291289339)

Conversions

Conversions Part 1

Format	Color
Hex	C7E0FB
RGB	199, 224, 251
RGB Percent	78%, 88%, 98%
CMY	0.2196, 0.1216, 0.0157
CMYK	0.21, 0.11, 0.00, 0.02
HSL	211°, 87%, 88%
HSV	211°, 21%, 98%
XYZ	67.6214, 72.4185, 101.6809
YIQ	219.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

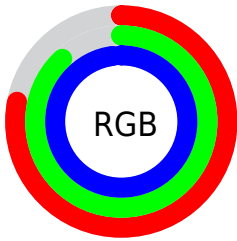
Format	Color
RYB	199, 216, 251
Decimal	13099259
CIELab	88.17, -2.65, -15.89
CIELCh	88, 16.106, 260.541
Yxy	72.4185, 0.2798, 0.2996
Android (android.graphics.Color)	4291289339 (0xFFC7E0FB)
YUV	219.6030, 15.4787, -18.0688
Hunter-Lab	85.0990, -7.0836, -11.2736

Details

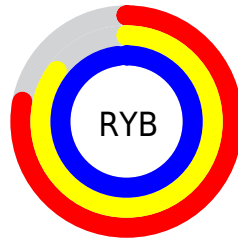
The Android color `4291289339` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294697671`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4287670722` is the 20% darker color. If you saturate the color by 10%, you get `4289647611`, and if you desaturate by 10%, it is `4292931067`.

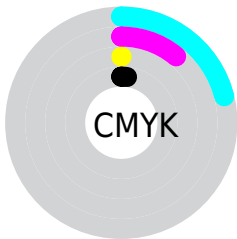
Distribution



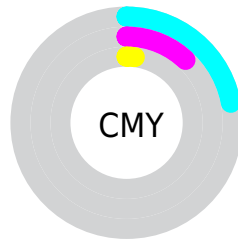
- Red (78%)
- Green (88%)
- Blue (98%)



- Red (78%)
- Yellow (85%)
- Blue (98%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)




- Cyan (22%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291289339 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 4291289339 by changing the saturation by 10% instead.

 4291289339

 4291289339

4294967295

 4289447134

 4287670722

 4285959847

 4284315021

 4282670195

 4281091419

 4279512899

 4278196781

 4278190360

■ 4291289339

■ 4291289339

■ 4289647611

■ 4292931067

■ 4288005883

■ 4294572795

■ 4286364155

■ 4294967291

■ 4284722427

■ 4283080699

■ 4281373435

■ 4279731707

■ 4278221307

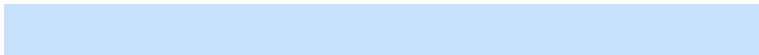
Harmonies

Analogous

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



4290372852



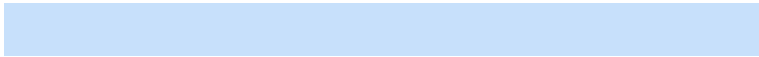
4291289339



4292533242

Triad

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



4291289339



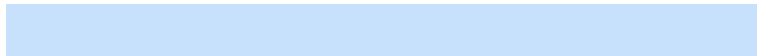
4294890451



4291683529

Complementary

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



4291289339



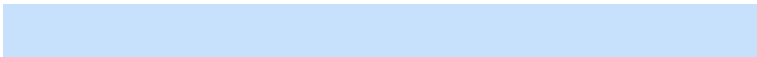
4294697671

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.



4292796352



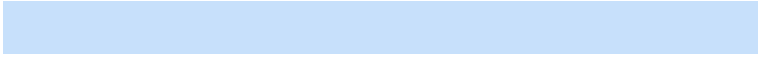
4291289339



4294629062

Square

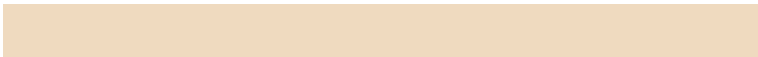
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291289339



4294628323



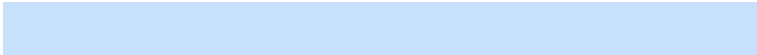
4293909183



4290701016

Rectangle

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



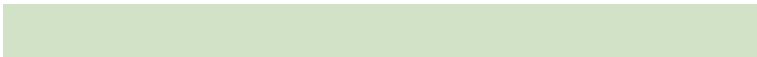
4291289339



4293384437



4293909183



4292010694

Sweetspot

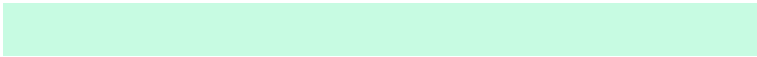
The Sweet Spot groups the original color and five complimentary colors.



4291289339



4293982207



4291296226



4286020480



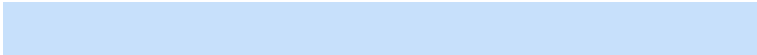
4278190080



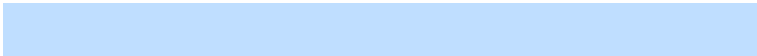
4286611584

Same Dimension

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



4291289339



4290764543



4291348475



4285560445



4278213565



4278197565

Inverse Universe

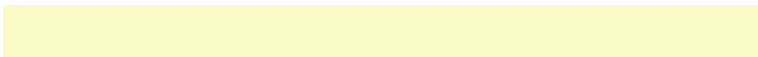
The Inverse Universe completely reimagines the original color for something new.



4294690784



4294950878



4294638535



4286410870



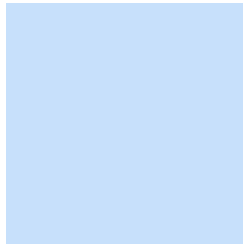
4290576475



4282187805

Previews

White Background



This preview shows how the Android color 4291289339 looks on a white background.

Color Contrast Check

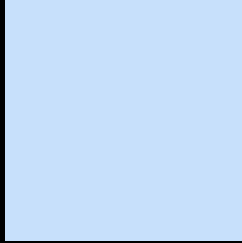
Large Text (above 18pt) WCAG AA × Fail

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 4291289339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

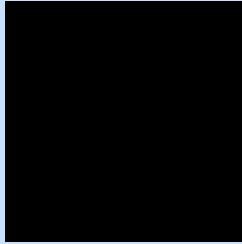
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

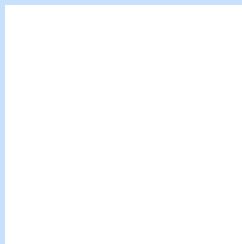
Any Text WCAG AAA ✓ Pass

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

Android 4291289339 Background



This preview shows how black text looks on a background with the Android color 4291289339.



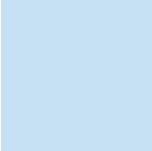
This preview shows how white text looks on a background with the Android color 4291289339.

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](#).

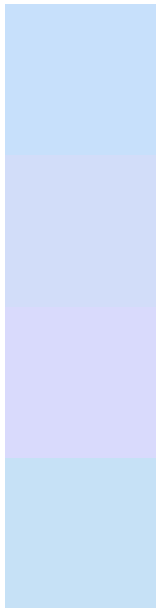
Dichromacy





Tritanopia
4291158515

Trichromacy



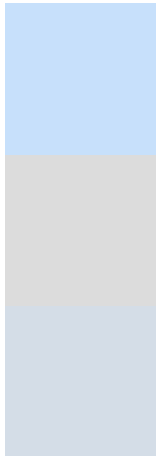
Original Color
4291289339

Protanomaly
4292009465

Deuteranomaly
4292467452

Tritanomaly
4291224054

Monochromacy



Original Color
4291289339

Achromatopsia
4292664540

Achromatomaly
4292140519

CSS Examples

Text

The CSS property to change the color of the text to Android 4291289339 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(199, 224, 251)` looks like.

```
.text, #text, p{  
    color:rgb(199, 224, 251)  
}
```

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(199, 224, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 224, 251) }
```

Border

The CSS property to change the border of an element to Android 4291289339 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(199, 224, 251) }
```

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

```
.border{ border-color:rgb(199, 224, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 224, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 224, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 224, 251);  
box-shadow:4px 4px 4px 4px rgb(199, 224,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4291289339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 224, 251) }
```

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

```
.background{ background-color: rgb(199,  
224, 251) }
```

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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