

Converting Colors

Android(4291028479)

Have a look what the booklet for
Android(4291028479) contains.

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Color

Android(4291028479)

Conversions

Conversions Part 1

Format	Color
Hex	C3E5FF
RGB	195, 229, 255
RGB Percent	76%, 90%, 100%
CMY	0.2353, 0.1020, 0.0000
CMYK	0.24, 0.10, 0.00, 0.00
HSL	206°, 100%, 88%
HSV	206°, 24%, 100%
XYZ	68.5750, 74.8607, 105.4430
YIQ	221.7980, -28.6100, 0.8780

Conversions

Conversions Part 2

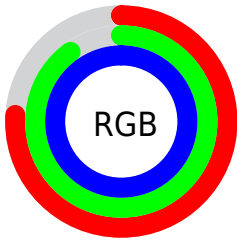
Format	Color
RYB	195, 217, 255
Decimal	12838399
CIELab	89.33, -5.55, -16.27
CIELCh	89, 17.192, 251.165
Yxy	74.8607, 0.2755, 0.3008
Android (android.graphics.Color)	4291028479 (0xFFC3E5FF)
YUV	221.7980, 16.3686, -23.5018
Hunter-Lab	86.5221, -9.9396, -11.6903

Details

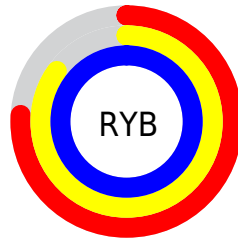
The Android color `4291028479` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294958531`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294770687`, and `4287409862` is the 20% darker color. If you saturate the color by 10%, you get `4289387263`, and if you desaturate by 10%, it is `4292669695`.

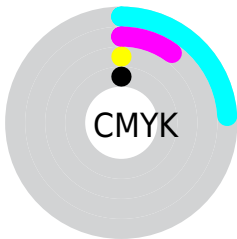
Distribution



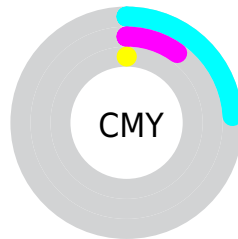
- Red (76%)
- Green (90%)
- Blue (100%)



- Red (76%)
- Yellow (85%)
- Blue (100%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291028479 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 4291028479 by changing the saturation by 10% instead.

 4291028479

 4291028479

4294967295

 4289186274

 4294770687

 4287409862

 4285698987

 4283988368

 4282343799

 4280699230

 4278923846

 4278197552

 4278190363

■ 4291028479

■ 4291028479

■ 4289387263

■ 4292669695

■ 4287680511

■ 4294376447

■ 4286039295

4294967295

■ 4284332543

■ 4282625791

■ 4280984575

■ 4279277823

■ 4278227455

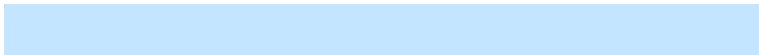
Harmonies

Analogous

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



4290243061



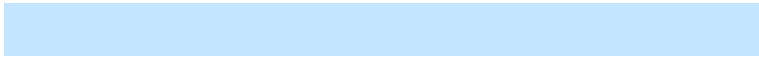
4291028479



4292272383

Triad

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



4291028479



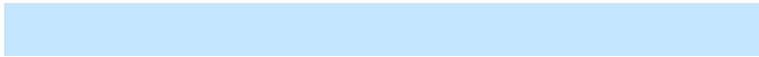
4294956507



4292142791

Complementary

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



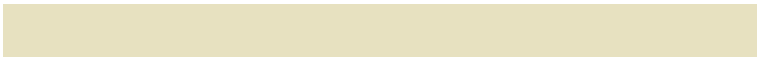
4291028479



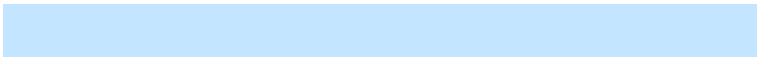
4294958531

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.



4293386688



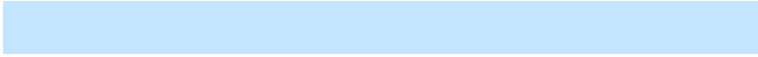
4291028479



4294957004

Square

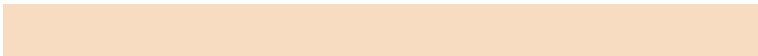
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291028479



4294694635



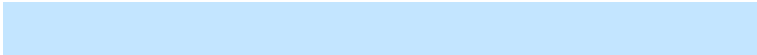
4294433986



4291029461

Rectangle

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



4291028479



4293254396



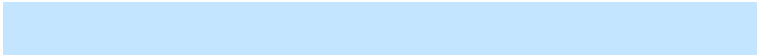
4294433986



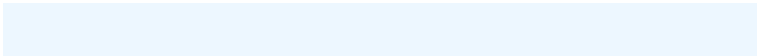
4292601284

Sweetspot

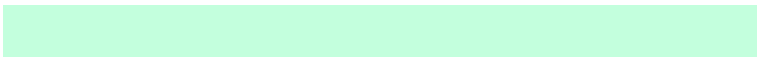
The Sweet Spot groups the original color and five complimentary colors.



4291028479



4293785599



4291035101



4285889408



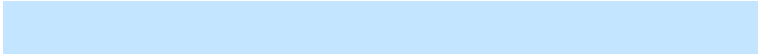
4278190080



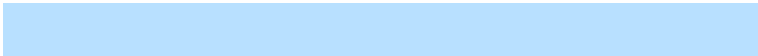
4286611584

Same Dimension

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



4291028479



4290306303



4291020799



4285758080



4278217919



4278199360

Inverse Universe

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



4294951909



4294949088



4294966211



4286608250



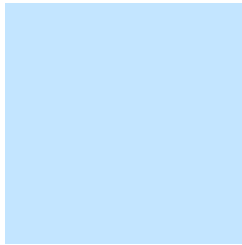
4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4291028479 looks on a white background.

Color Contrast Check

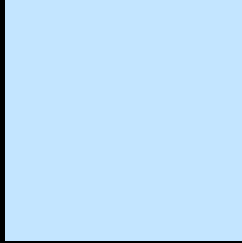
Large Text (above 18pt) WCAG AA × Fail

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 4291028479 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

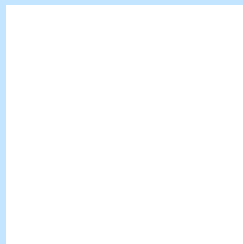
Any Text WCAG AAA ✓ Pass

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

Android 4291028479 Background



This preview shows how black text looks on a background with the Android color 4291028479.



This preview shows how white text looks on a background with the Android color 4291028479.

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



Trichromacy



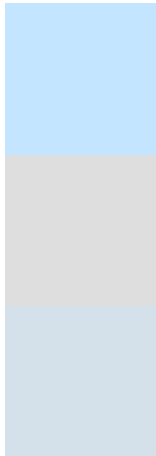
Original Color
4291028479

Protanomaly
4292076028

Deuteranomaly
4292468735

Tritanomaly
4290963195

Monochromacy



Original Color
4291028479

Achromatopsia
4292796126

Achromatomaly
4292141546

CSS Examples

Text

The CSS property to change the color of the text to Android 4291028479 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(195, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 229, 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(195, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 229, 255) }
```

Border

The CSS property to change the border of an element to Android 4291028479 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(195, 229, 255) }
```

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

```
.border{ border-color:rgb(195, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 229,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291028479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 229, 255) }
```

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

```
.background{ background-color: rgb(195,  
229, 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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