

Converting Colors

Android(4291224829)

Have a look what the booklet for
Android(4291224829) contains.

Android(4291224829)	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(4291224829)

Conversions

Conversions Part 1

Format	Color
Hex	C6E4FD
RGB	198, 228, 253
RGB Percent	78%, 89%, 99%
CMY	0.2235, 0.1059, 0.0078
CMYK	0.22, 0.10, 0.00, 0.01
HSL	207°, 93%, 88%
HSV	207°, 22%, 99%
XYZ	68.7617, 74.5844, 103.7006
YIQ	221.8800, -25.9050, 1.4150

Conversions

Conversions Part 2

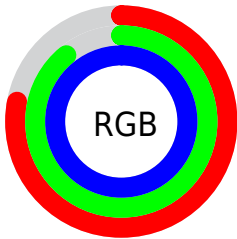
Format	Color
R_{YB}	198, 217, 253
Decimal	13034749
CIE _{Lab}	89.20, -4.58, -15.40
CIE _{LCh}	89, 16.067, 253.422
Yxy	74.5844, 0.2783, 0.3019
Android (android.graphics.Color)	4291224829 (0xFFC6E4FD)
YUV	221.8800, 15.3422, -20.9428
Hunter-Lab	86.3623, -9.0121, -10.7396

Details

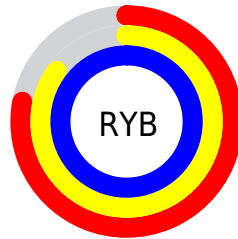
The Android color `4291224829` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294827974`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4287606212` is the 20% darker color. If you saturate the color by 10%, you get `4289583357`, and if you desaturate by 10%, it is `4292866301`.

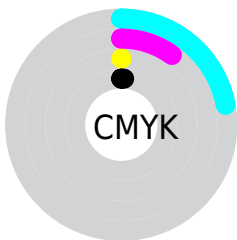
Distribution



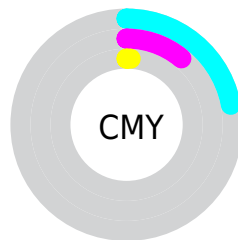
- Red (78%)
- Green (89%)
- Blue (99%)



- Red (78%)
- Yellow (85%)
- Blue (99%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)





- Cyan (22%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291224829 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 4291224829 by changing the saturation by 10% instead.

 4291224829

 4291224829

4294967295

 4289382624

 4287606212

 4285895337

 4284250255

 4282605685

 4280961116

 4279317061

 4278197550

 4278190362

■ 4291224829

■ 4291224829

■ 4289583357

■ 4292866301

■ 4287876605

■ 4294573053

■ 4286235133

4294967293

■ 4284593917

■ 4282952445

■ 4281245693

■ 4279604221

■ 4278225661

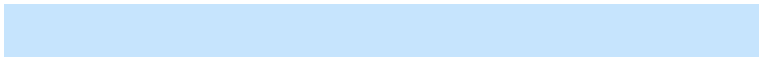
Harmonies

Analogous

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



4290504949



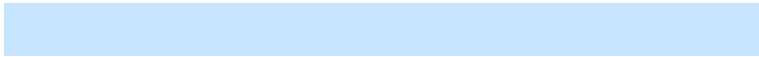
4291224829



4292403198

Triad

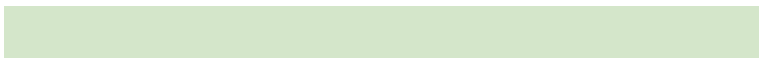
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291224829



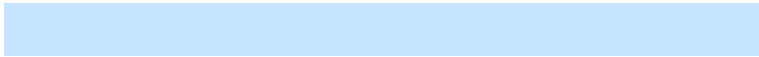
4294956762



4292142794

Complementary

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



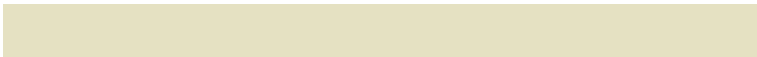
4291224829



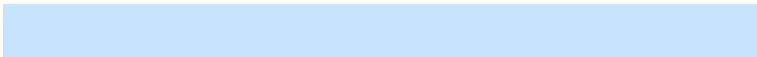
4294827974

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.



4293255618



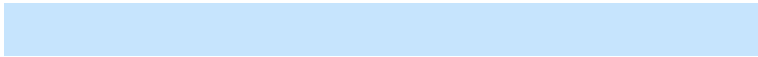
4291224829



4294957260

Square

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



4291224829



4294629353



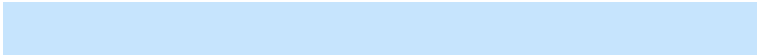
4294302915



4291094999

Rectangle

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



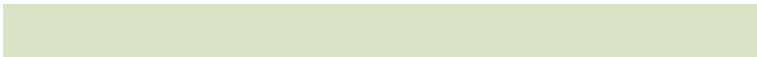
4291224829



4293254394



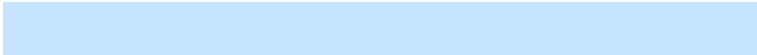
4294302915



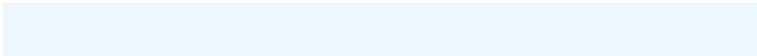
4292469958

Sweetspot

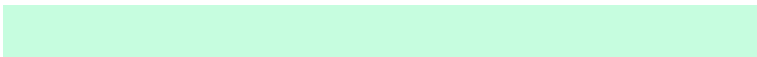
The Sweet Spot groups the original color and five complimentary colors.



4291224829



4293785599



4291231199



4285889408



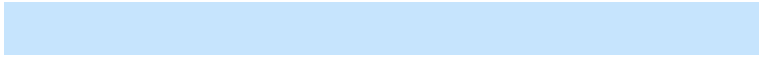
4278190080



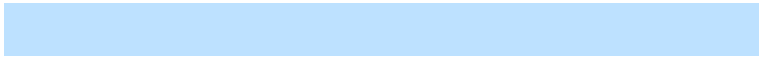
4286611584

Same Dimension

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



4291224829



4290634239



4291217917



4285758080



4278216895



4278199104

Inverse Universe

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



4294821604



4294950369



4294834886



4286608250



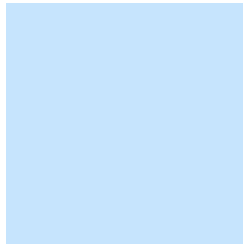
4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4291224829 looks on a white background.

Color Contrast Check

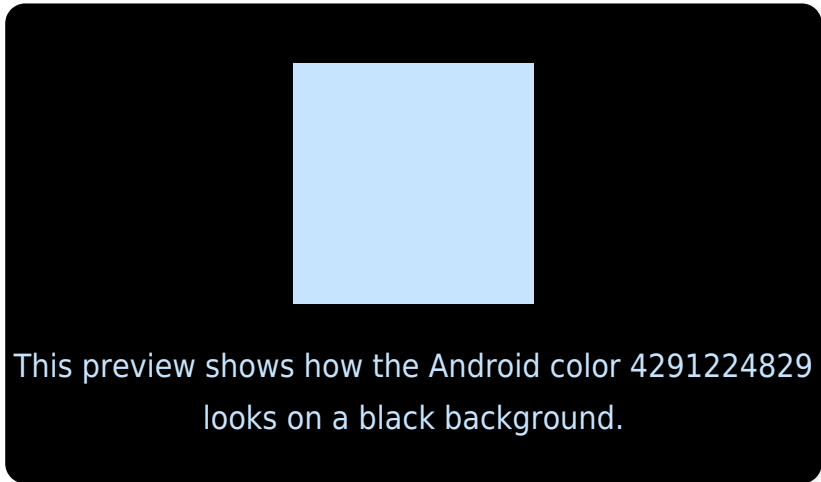
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

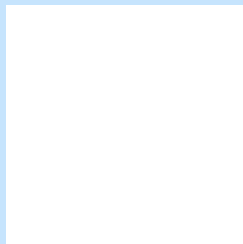
Any Text WCAG AAA ✓ Pass

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

Android 4291224829 Background



This preview shows how black text looks on a background with the Android color 4291224829.




This preview shows how white text looks on a background with the Android color 4291224829.

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](#).

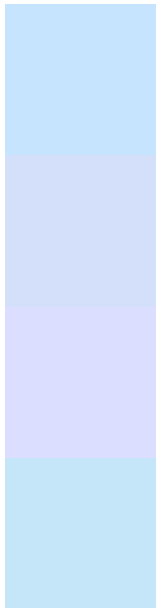
Dichromacy





Tritanopia
4291159543

Trichromacy



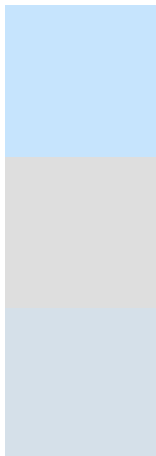
Original Color
4291224829

Protanomaly
4292141306

Deuteranomaly
4292599550

Tritanomaly
4291159545

Monochromacy



Original Color
4291224829

Achromatopsia
4292796126

Achromatomaly
4292206825

CSS Examples

Text

The CSS property to change the color of the text to Android 4291224829 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(198, 228, 253)` looks like.

```
.text, #text, p{  
    color:rgb(198, 228, 253)  
}
```

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(198, 228, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 228, 253) }
```

Border

The CSS property to change the border of an element to Android 4291224829 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(198, 228, 253) }
```

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

```
.border{ border-color:rgb(198, 228, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 228, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 228, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 228, 253);  
box-shadow:4px 4px 4px 4px rgb(198, 228,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291224829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 228, 253) }
```

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

```
.background{ background-color: rgb(198,  
228, 253) }
```

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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