

Converting Colors

Android(4290897919)

Have a look what the booklet for
Android(4290897919) contains.

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Color

Android(4290897919)

Conversions

Conversions Part 1

Format	Color
Hex	C1E7FF
RGB	193, 231, 255
RGB Percent	76%, 91%, 100%
CMY	0.2431, 0.0941, 0.0000
CMYK	0.24, 0.09, 0.00, 0.00
HSL	203°, 100%, 88%
HSV	203°, 24%, 100%
XYZ	68.6182, 75.7093, 105.6045
YIQ	222.3740, -30.3520, -0.5920

Conversions

Conversions Part 2

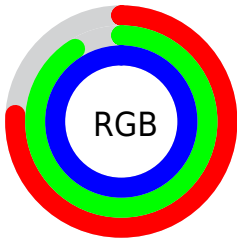
Format	Color
R _Y B	193, 217, 255
Decimal	12707839
CIE Lab	89.72, -7.17, -15.69
CIE LCh	90, 17.248, 245.454
Yxy	75.7093, 0.2745, 0.3029
Android (android.graphics.Color)	4290897919 (0xFFC1E7FF)
YUV	222.3740, 16.0846, -25.7610
Hunter-Lab	87.0111, -11.5016, -11.0520

Details

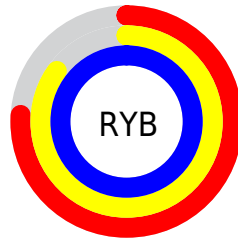
The Android color `4290897919` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294957505`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294639615`, and `4287279046` is the 20% darker color. If you saturate the color by 10%, you get `4289256959`, and if you desaturate by 10%, it is `4292604415`.

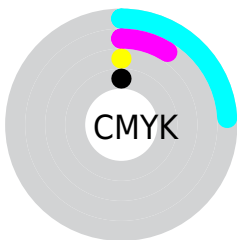
Distribution



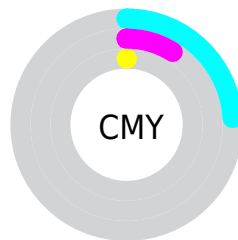
- Red (76%)
- Green (91%)
- Blue (100%)



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



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290897919 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 4290897919 by changing the saturation by 10% instead.

 4290897919

 4290897919

4294967295

 4289055714

 4294639615

 4287279046

 4285568427

 4283857808

 4282212983

 4280568414

 4278596678

 4278198064

 4278190363

■ 4290897919

■ 4290897919

■ 4289256959

■ 4292604415

■ 4287550463

■ 4294245375

■ 4285909503

4294967295

■ 4284203263

■ 4282562303

■ 4280855807

■ 4279214847

■ 4278230271

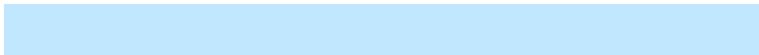
Harmonies

Analogous

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



4290308852



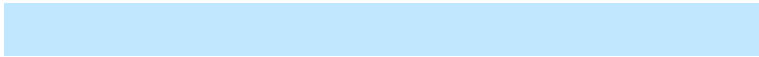
4290897919



4292141823

Triad

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



4290897919



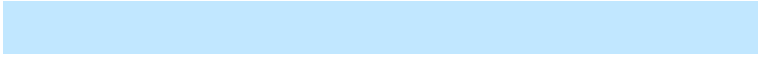
4294956767



4292470471

Complementary

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



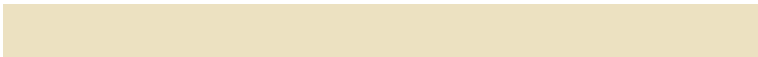
4290897919



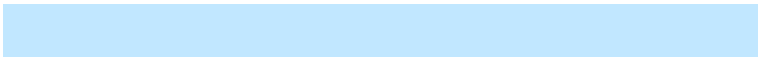
4294957505

Split Complementary

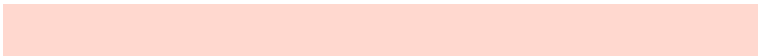
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293714369



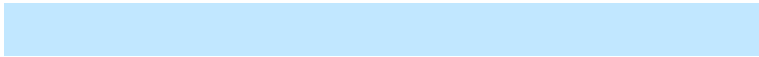
4290897919



4294957263

Square

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



4290897919



4294629616



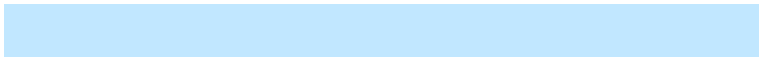
4294696132



4291291859

Rectangle

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



4290897919



4293058303



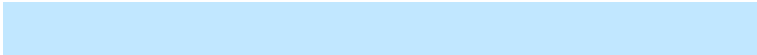
4294696132



4292928964

Sweetspot

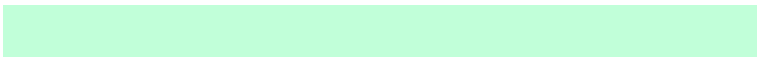
The Sweet Spot groups the original color and five complimentary colors.



4290897919



4293785855



4290904025



4285889664



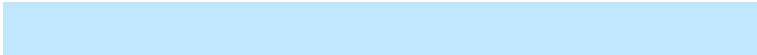
4278190080



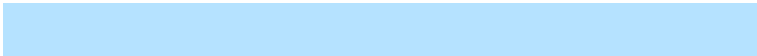
4286611584

Same Dimension

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



4290897919



4290110207



4290889983



4285758336



4278220223



4278200128

Inverse Universe

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



4294951399



4294948322



4294965441



4286608251



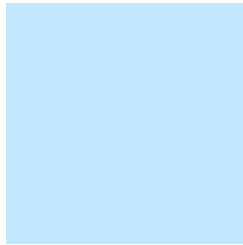
4290707573



4282384423

Previews

White Background



This preview shows how the Android color 4290897919 looks on a white background.

Color Contrast Check

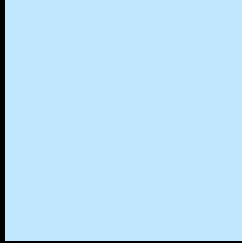
Large Text (above 18pt) WCAG AA × Fail

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 4290897919 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

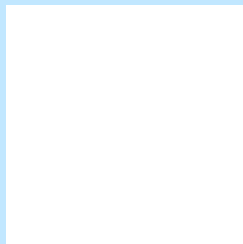
Any Text WCAG AAA ✓ Pass

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

Android 4290897919 Background



This preview shows how black text looks on a background with the Android color 4290897919.



This preview shows how white text looks on a background with the Android color 4290897919.

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



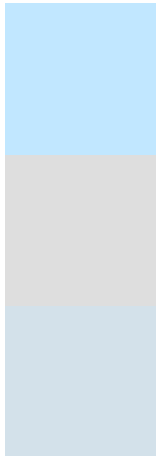
Original Color
4290897919

Protanomaly
4292076284

Deuteranomaly
4292468991

Tritanomaly
4290832636

Monochromacy



Original Color
4290897919

Achromatopsia
4292796126

Achromatomaly
4292076010

CSS Examples

Text

The CSS property to change the color of the text to Android 4290897919 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(193, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 231, 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(193, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 231, 255) }
```

Border

The CSS property to change the border of an element to Android 4290897919 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(193, 231, 255) }
```

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

```
.border{ border-color:rgb(193, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 231,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290897919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 231, 255) }
```

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

```
.background{ background-color: rgb(193,  
231, 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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