

Converting Colors

Android(4289843959)

Have a look what the booklet for
Android(4289843959) contains.

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Color

Android(4289843959)

Conversions

Conversions Part 1

Format	Color
Hex	B1D2F7
RGB	177, 210, 247
RGB Percent	69%, 82%, 97%
CMY	0.3059, 0.1765, 0.0314
CMYK	0.28, 0.15, 0.00, 0.03
HSL	212°, 81%, 83%
HSV	212°, 28%, 97%
XYZ	57.9666, 62.1557, 96.9378
YIQ	204.3510, -31.5450, 4.5110

Conversions

Conversions Part 2

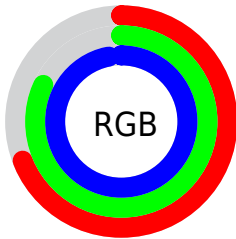
Format	Color
R _Y B	177, 199, 247
Decimal	11653879
CIE Lab	83.00, -2.69, -21.72
CIE LCh	83, 21.884, 262.937
Yxy	62.1557, 0.2671, 0.2864
Android (android.graphics.Color)	4289843959 (0xFFB1D2F7)
YUV	204.3510, 21.0260, -23.9868
Hunter-Lab	78.8389, -6.7253, -17.7139

Details

The Android color `4289843959` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294432433`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293591039`, and `4286291135` is the 20% darker color. If you saturate the color by 10%, you get `4288202231`, and if you desaturate by 10%, it is `4291485687`.

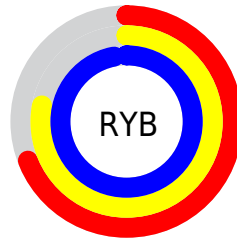
Distribution



Red (69%)

Green (82%)

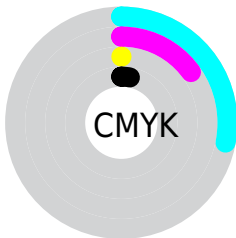
Blue (97%)



Red (69%)

Yellow (78%)

Blue (97%)

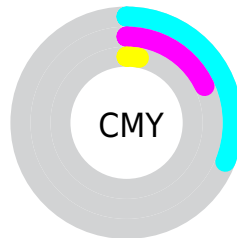


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (3%)



Cyan (31%)

Magenta (18%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289843959 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 4289843959 by changing the saturation by 10% instead.

 4289843959

 4289843959

4294967295


 4288067290

 4293591039

 4286291135

 4284580515

 4282870153

 4281160048

 4279253591

 4278199360

 4278193962

 4278190356

 4289843959

 4289843959

 4288202231

 4291485687

 4286626039


 4293061879

 4284984311

 4294703607

 4283342583

 4294967287

 4281766391

 4280124663

 4278482935

 4278220023

Harmonies

Analogous

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



4288534511



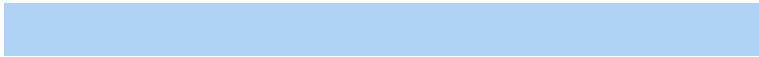
4289843959



4291611636

Triad

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



4289843959



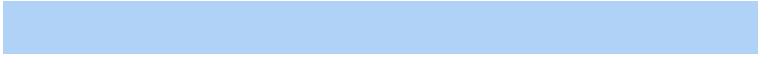
4294623680



4290172853

Complementary

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



4289843959



4294432433

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.



4291744425



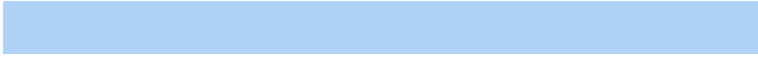
4289843959



4294165935

Square

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



4289843959



4294296020



4293119142



4288862921

Rectangle

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



4289843959



4292724717



4293119142



4290696880

Sweetspot

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



4289843959



4293456895



4289853397



4285626496



4278190080



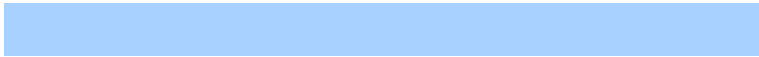
4286611584

Same Dimension

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



4289843959



4289253887



4289901047



4285428858



4278212794



4278197307

Inverse Universe

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



4294422994



4294944977



4294375345



4286213748



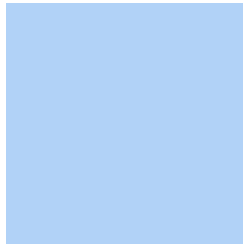
4290379864



4282056732

Previews

White Background



This preview shows how the Android color 4289843959 looks on a white background.

Color Contrast Check

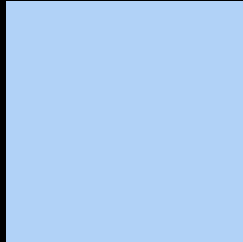
Large Text (above 18pt) WCAG AA × Fail

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 4289843959 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

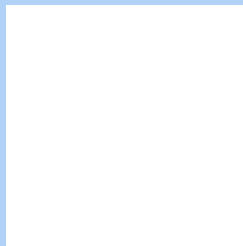
Any Text WCAG AAA ✓ Pass

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

Android 4289843959 Background



This preview shows how black text looks on a background with the Android color 4289843959.

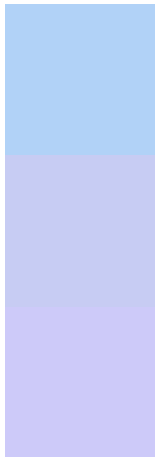


This preview shows how white text looks on a background with the Android color 4289843959.

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



Original Color
4289843959

Protanopia
4291284211

Deuteranopia
4291676921

Trichromacy



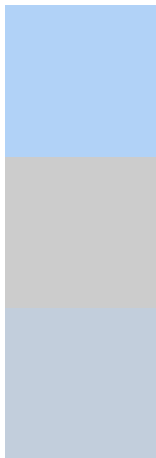
Original Color
4289843959

Protanomaly
4290760436

Deuteranomaly
4291022328

Tritanomaly
4289647852

Monochromacy



Original Color
4289843959

Achromatopsia
4291611852

Achromatomaly
4290957020

CSS Examples

Text

The CSS property to change the color of the text to Android 4289843959 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(177, 210, 247)` looks like.

```
.text, #text, p{  
    color:rgb(177, 210, 247)  
}
```

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(177, 210, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 210, 247) }
```

Border

The CSS property to change the border of an element to Android 4289843959 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(177, 210, 247) }
```

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

```
.border{ border-color:rgb(177, 210, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 210, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 210, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 210, 247);  
box-shadow:4px 4px 4px 4px rgb(177, 210,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4289843959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 210, 247) }
```

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

```
.background{ background-color: rgb(177,  
210, 247) }
```

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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