

Converting Colors

Android(4290369779)

Have a look what the booklet for
Android(4290369779) contains.

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Color

Android(4290369779)

Conversions

Conversions Part 1

Format	Color
Hex	B9D8F3
RGB	185, 216, 243
RGB Percent	73%, 85%, 95%
CMY	0.2745, 0.1529, 0.0471
CMYK	0.24, 0.11, 0.00, 0.05
HSL	208°, 71%, 84%
HSV	208°, 24%, 95%
XYZ	60.7411, 65.8971, 94.3120
YIQ	209.8090, -27.1430, 1.8250

Conversions

Conversions Part 2

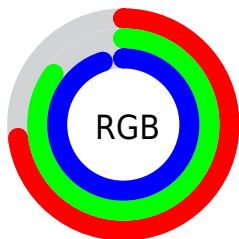
Format	Color
R _{YB}	185, 205, 243
Decimal	12179699
CIE Lab	84.94, -4.43, -16.61
CIE LCh	85, 17.187, 255.076
Yxy	65.8971, 0.2749, 0.2982
Android (android.graphics.Color)	4290369779 (0xFFB9D8F3)
YUV	209.8090, 16.3632, -21.7575
Hunter-Lab	81.1770, -8.4963, -12.0596

Details

The Android color `4290369779` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294169785`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294115327`, and `4286816699` is the 20% darker color. If you saturate the color by 10%, you get `4288794099`, and if you desaturate by 10%, it is `4291945459`.

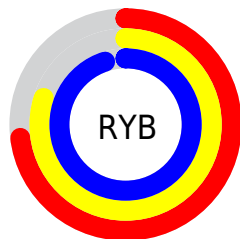
Distribution



Red (73%)

Green (85%)

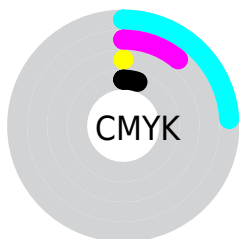
Blue (95%)



Red (73%)

Yellow (80%)

Blue (95%)

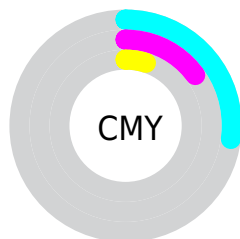


Cyan (24%)

Magenta (11%)

Yellow (0%)

Black (5%)



Cyan (27%)













Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290369779 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 4290369779 by changing the saturation by 10% instead.

 4290369779	 4290369779
4294967295	 4288593111
 4294115327	 4286816699
	 4285106080
	 4283461254
	 4281816428
	 4280172116
	 4278266173
	 4278195239
	 4278190354

■ 4290369779

■ 4290369779

■ 4288794099

■ 4291945459

■ 4287152627

■ 4293586931

■ 4285576947

■ 4294966003

■ 4284001267

■ 4294967283

■ 4282425331

■ 4280784115

■ 4279208435

■ 4278223603

Harmonies

Analogous

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



4289518826



4290369779



4291679219

Triad

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



4290369779



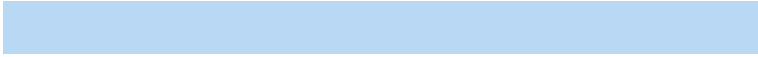
4294429132



4291222205

Complementary

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



4290369779



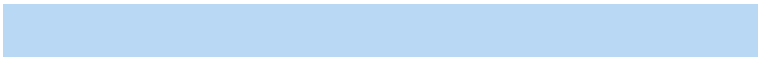
4294169785

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.



4292400821



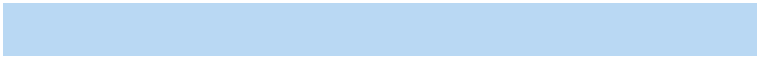
4290369779



4294233278

Square

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



4290369779



4293970653



4293513397



4290108875

Rectangle

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



4290369779



4292595695



4293513397



4291615161

Sweetspot

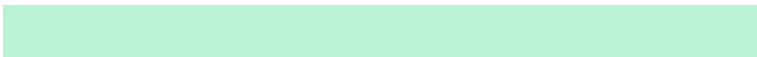
The Sweet Spot groups the original color and five complimentary colors.



4290369779



4293785599



4290376659



4285889408



4278190080



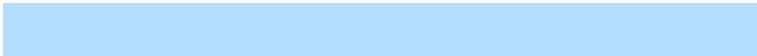
4286611584

Same Dimension

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



4290369779



4290108927



4290362611



4285429114



4278215610



4278198075

Inverse Universe

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



4294162904



4294948317



4294176953



4286213749



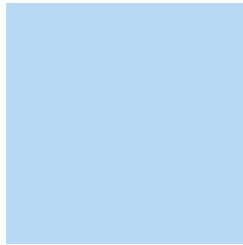
4290379875



4282056735

Previews

White Background



This preview shows how the Android color 4290369779 looks on a white background.

Color Contrast Check

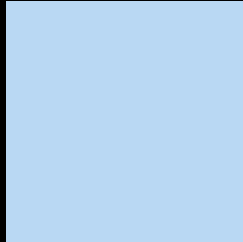
Large Text (above 18pt) WCAG AA × Fail

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 4290369779 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

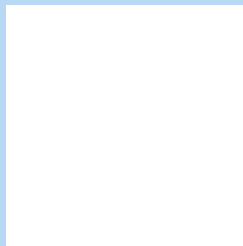
Any Text WCAG AAA ✓ Pass

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

Android 4290369779 Background



This preview shows how black text looks on a background with the Android color 4290369779.



This preview shows how white text looks on a background with the Android color 4290369779.

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



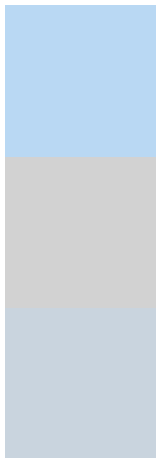
Original Color
4290369779

Protanomaly
4291286256

Deuteranomaly
4291678964

Tritanomaly
4290304494

Monochromacy



Original Color
4290369779

Achromatopsia
4292006610

Achromatomaly
4291417310

CSS Examples

Text

The CSS property to change the color of the text to Android 4290369779 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(185, 216, 243)` looks like.

```
.text, #text, p{  
    color:rgb(185, 216, 243)  
}
```

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(185, 216, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 216, 243) }
```

Border

The CSS property to change the border of an element to Android 4290369779 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(185, 216, 243) }
```

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

```
.border{ border-color:rgb(185, 216, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 216, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 216, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 216, 243);  
box-shadow:4px 4px 4px 4px rgb(185, 216,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4290369779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 216, 243) }
```

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

```
.background{ background-color: rgb(185,  
216, 243) }
```

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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