

Converting Colors

Android(4288791019)

Have a look what the booklet for
Android(4288791019) contains.

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Color

Android(4288791019)

Conversions

Conversions Part 1

Format	Color
Hex	A1C1EB
RGB	161, 193, 235
RGB Percent	63%, 76%, 92%
CMY	0.3686, 0.2431, 0.0784
CMYK	0.31, 0.18, 0.00, 0.08
HSL	214°, 65%, 78%
HSV	214°, 31%, 92%
XYZ	48.7633, 51.7152, 86.0092
YIQ	188.2200, -32.5540, 6.2780

Conversions

Conversions Part 2

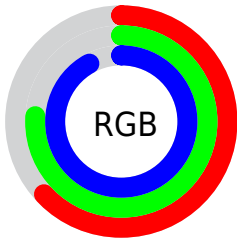
Format	Color
R _{YB}	161, 183, 235
Decimal	10600939
CIE _{Lab}	77.11, -1.07, -24.35
CIE _{LCh}	77, 24.369, 267.494
Yxy	51.7152, 0.2615, 0.2773
Android (android.graphics.Color)	4288791019 (0xFFA1C1EB)
YUV	188.2200, 23.0625, -23.8719
Hunter-Lab	71.9132, -4.8100, -20.5723

Details

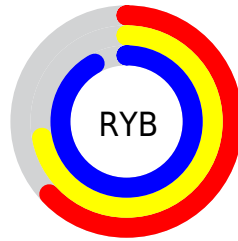
The Android color `4288791019` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293643169`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292475391`, and `4285238451` is the 20% darker color. If you saturate the color by 10%, you get `4287280363`, and if you desaturate by 10%, it is `4290301675`.

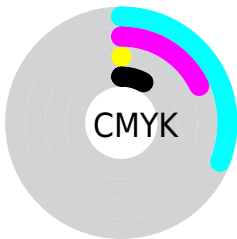
Distribution



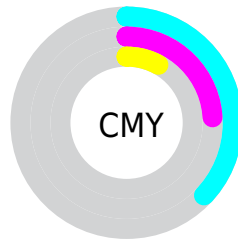
- Red (63%)
- Green (76%)
- Blue (92%)



- Red (63%)
- Yellow (72%)
- Blue (92%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)
















- Cyan (37%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288791019 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 4288791019 by changing the saturation by 10% instead.

 4288791019	 4288791019
4294967295	 4287014607
 4292475391	 4285238451
 4294377471	 4283527832
	 4281817726
	 4280042085
	 4278201677
	 4278196278
	 4278190625
	 4278190085

■ 4288791019

■ 4288791019

■ 4287280363

■ 4290301675

■ 4285703915

■ 4291878123

■ 4284127723

■ 4293454315

■ 4282617067

■ 4294964971

■ 4281040619

■ 4294967275

■ 4279529963

■ 4278216427

Harmonies

Analogous

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



4287088612



4288791019



4290820582

Triad

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



4288791019



4293767339



4288661926

Complementary

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



4288791019



4293643169

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.



4290364310



4288791019



4293178777

Square

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



4288791019



4293570241



4291935378



4287220668

Rectangle

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



4288791019



4291998941



4291935378



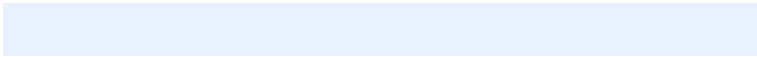
4289251231

Sweetspot

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



4288791019



4293456639



4288801739



4285626496



4278190080



4286611584

Same Dimension

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



4288791019



4288596223



4289110507



4285165429



4278210229



4278196022

Inverse Universe

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



4293632449



4294942408



4293323681



4285885039



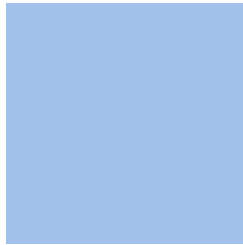
4290052174



4281729047

Previews

White Background



This preview shows how the Android color 4288791019 looks on a white background.

Color Contrast Check

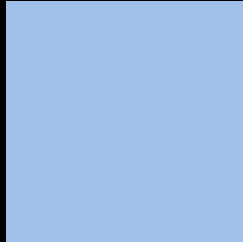
Large Text (above 18pt) WCAG AA × Fail

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 4288791019 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

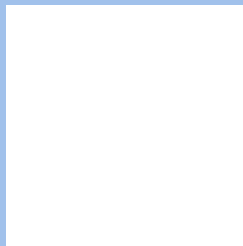
Any Text WCAG AAA ✓ Pass

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

Android 4288791019 Background



This preview shows how black text looks on a background with the Android color 4288791019.



This preview shows how white text looks on a background with the Android color 4288791019.

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
4288791019

Protanopia
4290034920

Deuteranopia
4290362092



Tritanopia
4288464341

Trichromacy



Original Color
4288791019

Protanomaly
4289576681

Deuteranomaly
4289773036

Tritanomaly
4288595165

Monochromacy



Original Color
4288791019

Achromatopsia
4290559164

Achromatomaly
4289904333

CSS Examples

Text

The CSS property to change the color of the text to Android 4288791019 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(161, 193, 235)` looks like.

```
.text, #text, p{  
    color:rgb(161, 193, 235)  
}
```

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(161, 193, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 193, 235) }
```

Border

The CSS property to change the border of an element to Android 4288791019 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(161, 193, 235) }
```

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

```
.border{ border-color:rgb(161, 193, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 193, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 193, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 193, 235); box-shadow:4px 4px 4px 4px rgb(161, 193, 235) }
```

Background

The CSS property to change the background color of an element to Android 4288791019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 193, 235) }
```

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

```
.background{ background-color: rgb(161,  
193, 235) }
```

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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