

Converting Colors

Android(4289118434)

Have a look what the booklet for
Android(4289118434) contains.

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Color

Android(4289118434)

Conversions

Conversions Part 1

Format	Color
Hex	A6C0E2
RGB	166, 192, 226
RGB Percent	65%, 75%, 89%
CMY	0.3490, 0.2471, 0.1137
CMYK	0.27, 0.15, 0.00, 0.11
HSL	214°, 51%, 77%
HSV	214°, 27%, 89%
XYZ	48.3030, 51.2973, 79.3070
YIQ	188.1020, -26.4100, 5.0620

Conversions

Conversions Part 2

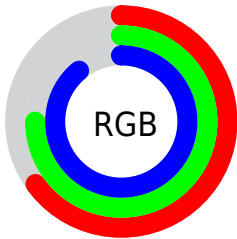
Format	Color
R_{YB}	166, 184, 226
Decimal	10928354
CIE _{Lab}	76.86, -1.24, -19.85
CIE _{LCh}	77, 19.886, 266.411
Yxy	51.2973, 0.2700, 0.2867
Android (android.graphics.Color)	4289118434 (0xFFA6C0E2)
YUV	188.1020, 18.6837, -19.3835
Hunter-Lab	71.6221, -4.9557, -15.5162

Details

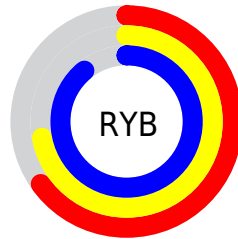
The Android color `4289118434` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293052582`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292802815`, and `4285631403` is the 20% darker color. If you saturate the color by 10%, you get `4287607778`, and if you desaturate by 10%, it is `4290629090`.

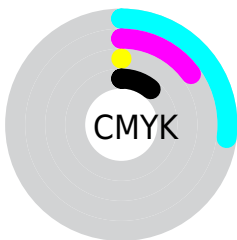
Distribution



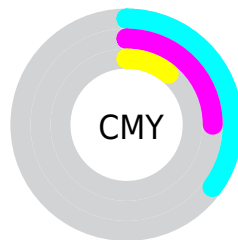
- Red (65%)
- Green (75%)
- Blue (89%)



- Red (65%)
- Yellow (72%)
- Blue (89%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289118434 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 4289118434 by changing the saturation by 10% instead.



4289118434



4289118434

4294967295



4287342022



4292802815



4285631403



4294705151



4283920784



4282276214



4280631902



4278791238



4278196015



4278190363



4278190080

■ 4289118434

■ 4289118434

■ 4287607778

■ 4290629090

■ 4286162658

■ 4292074210

■ 4284652258

■ 4293584610

■ 4283207138

■ 4294964194

■ 4281696482

■ 4294967266

■ 4280185826

■ 4278740706

■ 4278215394

Harmonies

Analogous

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



4287874524



4289118434



4290689759

Triad

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



4289118434



4293178030



4289054377

Complementary

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



4289118434



4293052582

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.



4290429597



4289118434



4292720288

Square

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



4289118434



4292981185



4291738777



4287940795

Rectangle

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



4289118434



4291671767



4291738777



4289512868

Sweetspot

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



4289118434



4293653503



4289127112



4285757568



4278190080



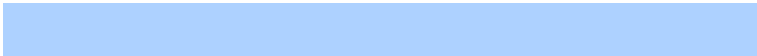
4286611584

Same Dimension

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



4289118434



4289581567



4289373922



4284836464



4278209712



4278195504

Inverse Universe

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



4293043904



4294946257



4292797094



4285556074



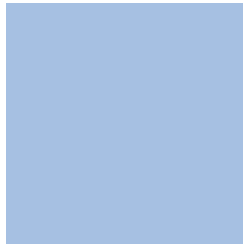
4289724492



4281335829

Previews

White Background



This preview shows how the Android color 4289118434 looks on a white background.

Color Contrast Check

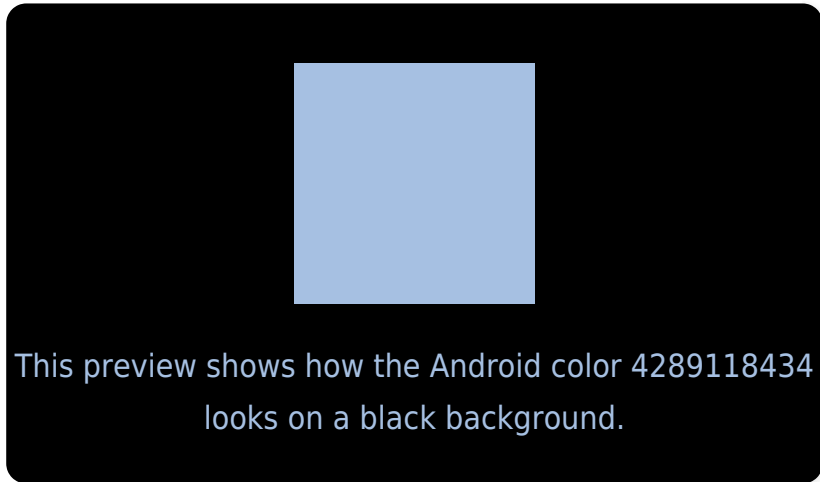
Large Text (above 18pt) WCAG AA × Fail

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

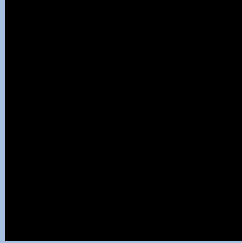
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

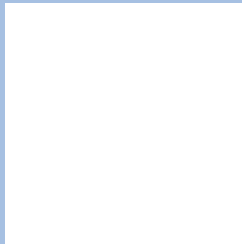
Any Text WCAG AAA ✓ Pass

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

Android 4289118434 Background



This preview shows how black text looks on a background with the Android color 4289118434.



This preview shows how white text looks on a background with the Android color 4289118434.

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
4289118434

Protanopia
4290165983

Deuteranopia
4290623971

Trichromacy



Original Color
4289118434

Protanomaly
4289773024

Deuteranomaly
4290100451

Tritanomaly
4288987864

Monochromacy



Original Color
4289118434

Achromatopsia
4290559164

Achromatomaly
4290035146

CSS Examples

Text

The CSS property to change the color of the text to Android 4289118434 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(166, 192, 226)` looks like.

```
.text, #text, p{  
    color:rgb(166, 192, 226)  
}
```

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(166, 192, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 192, 226) }
```

Border

The CSS property to change the border of an element to Android 4289118434 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(166, 192, 226) }
```

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

```
.border{ border-color:rgb(166, 192, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 192, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 192, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 192, 226);  
box-shadow:4px 4px 4px 4px rgb(166, 192,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4289118434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 192, 226) }
```

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

```
.background{ background-color: rgb(166,  
192, 226) }
```

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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