

Converting Colors

Android(4288461818)

Have a look what the booklet for
Android(4288461818) contains.

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Color

Android(4288461818)

Conversions

Conversions Part 1

Format	Color
Hex	9CBBFA
RGB	156, 187, 250
RGB Percent	61%, 73%, 98%
CMY	0.3882, 0.2667, 0.0196
CMYK	0.38, 0.25, 0.00, 0.02
HSL	220°, 90%, 80%
HSV	220°, 38%, 98%
XYZ	48.7359, 49.5107, 97.4303
YIQ	184.9130, -38.6990, 13.0210

Conversions

Conversions Part 2

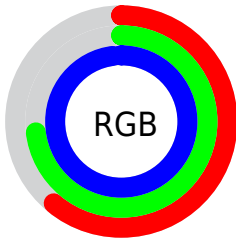
Format	Color
R _Y B	156, 179, 250
Decimal	10271738
CIE Lab	75.77, 4.65, -34.51
CIE LCh	76, 34.817, 277.667
Yxy	49.5107, 0.2491, 0.2530
Android (android.graphics.Color)	4288461818 (0xFF9CBBFA)
YUV	184.9130, 32.0879, -25.3567
Hunter-Lab	70.3638, 0.4973, -32.8421

Details

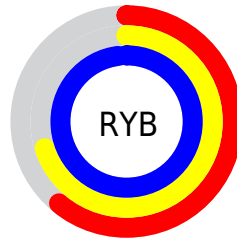
The Android color `4288461818` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294630300`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292211711`, and `4284843713` is the 20% darker color. If you saturate the color by 10%, you get `4286819066`, and if you desaturate by 10%, it is `4290104570`.

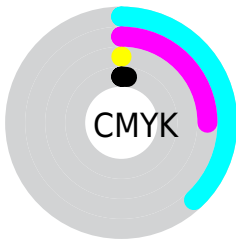
Distribution



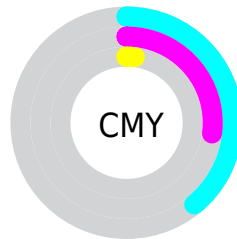
- Red (61%)
- Green (73%)
- Blue (98%)



- Red (61%)
- Yellow (70%)
- Blue (98%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288461818 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 4288461818 by changing the saturation by 10% instead.

 4288461818

 4288461818

4294967295


 4286619869

 4292211711

 4284843713

 4294115327

 4283002278

 4281161099

 4278533746

 4278200409

 4278195265

 4278190891

 4278190357

■ 4288461818

■ 4288461818

■ 4286819066

■ 4290104570

■ 4285176314

■ 4291747322

■ 4283533818

■ 4293389818

■ 4281891066

■ 4294967034

■ 4280248314

■ 4294967290

■ 4278605562

■ 4278211322

Harmonies

Analogous

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



4285253109



4288461818



4291473390

Triad

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



4288461818



4294420373



4286630561

Complementary

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



4288461818



4294630300

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.



4289119367



4288461818



4293243008

Square

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



4288461818



4294615732



4291410811



4284206274

Rectangle

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



4288461818



4292979166



4291410811



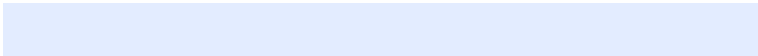
4287416727

Sweetspot

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



4288461818



4293127423



4288477915



4285494400



4278190080



4286611584

Same Dimension

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



4288461818



4287410943



4289502458



4285560189



4278206141



4278195261

Inverse Universe

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



4294614203



4294937778



4293589660



4286410869



4290576446



4282187796

Previews

White Background



This preview shows how the Android color 4288461818 looks on a white background.

Color Contrast Check

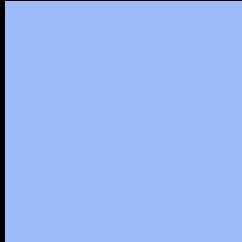
Large Text (above 18pt) WCAG AA × Fail

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 4288461818 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

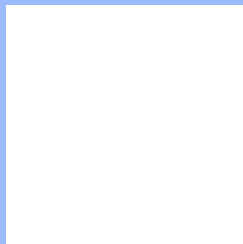
Any Text WCAG AAA ✓ Pass

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

Android 4288461818 Background



This preview shows how black text looks on a background with the Android color 4288461818.



This preview shows how white text looks on a background with the Android color 4288461818.

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
4288461818

Protanopia
4289313016

Deuteranopia
4289247483

Trichromacy



Original Color
4288461818

Protanomaly
4288985593

Deuteranomaly
4288985595

Tritanomaly
4288069601

Monochromacy



Original Color
4288461818

Achromatopsia
4290361785

Achromatomaly
4289641169

CSS Examples

Text

The CSS property to change the color of the text to Android 4288461818 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(156, 187, 250)` looks like.

```
.text, #text, p{  
    color:rgb(156, 187, 250)  
}
```

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(156, 187, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 187, 250) }
```

Border

The CSS property to change the border of an element to Android 4288461818 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(156, 187, 250) }
```

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

```
.border{ border-color:rgb(156, 187, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 187, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 187, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 187, 250);  
box-shadow:4px 4px 4px 4px rgb(156, 187,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288461818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 187, 250) }
```

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

```
.background{ background-color: rgb(156,  
187, 250) }
```

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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