

Converting Colors

Android(4288918254)

Have a look what the booklet for
Android(4288918254) contains.

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Color

Android(4288918254)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A3B2EE |
| RGB | 163, 178, 238 |
| RGB Percent | 64%, 70%, 93% |
| CMY | 0.3608, 0.3020, 0.0667 |
| CMYK | 0.32, 0.25, 0.00, 0.07 |
| HSL | 228°, 69%, 79% |
| HSV | 228°, 32%, 93% |
| XYZ | 46.4573, 45.8004, 87.2807 |
| YIQ | 180.3550, -28.2000, 15.4800 |

Conversions

Conversions Part 2

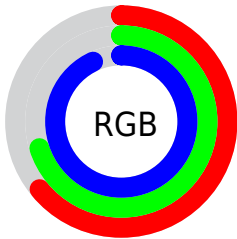
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 163, 176, 238 |
| Decimal | 10728174 |
| CIELab | 73.42, 8.45, -31.62 |
| CIELCh | 73, 32.731, 284.956 |
| Yxy | 45.8004, 0.2588, 0.2551 |
| Android (android.graphics.Color) | 4288918254 (0xFFA3B2EE) |
| YUV | 180.3550, 28.4190, -15.2203 |
| Hunter-Lab | 67.6760, 4.1013, -29.0923 |

Details

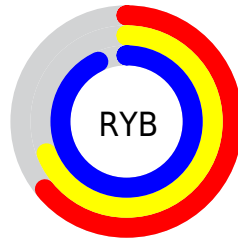
The Android color `4288918254` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293844899`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292602623`, and `4285365942` is the 20% darker color. If you saturate the color by 10%, you get `4287340526`, and if you desaturate by 10%, it is `4290495982`.

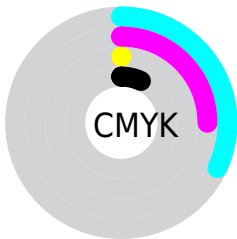
Distribution



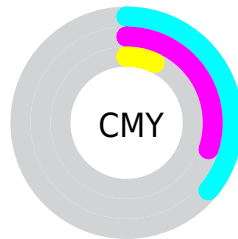
- Red (64%)
- Green (70%)
- Blue (93%)



- Red (64%)
- Yellow (69%)
- Blue (93%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288918254 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 4288918254 by changing the saturation by 10% instead.

 4288918254

 4288918254

4294967295

 4287141842

 4292602623

 4285365942

 4294508543

 4283655579

 4281945473

 4280104551

 4278198607

 4278192696

 4278190626

 4278190087

■ 4288918254

■ 4288918254

■ 4287340526

■ 4290495982

■ 4285762798

■ 4292073710

■ 4284250606

■ 4293585902

■ 4282672878

■ 4294967022

■ 4281095150

■ 4294967278

■ 4279517422

■ 4278202606

Harmonies

Analogous

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



4285971694



4288918254



4291536863

Triad

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



4288918254



4293567627



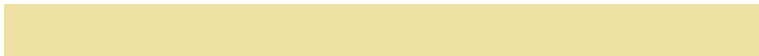
4285908132

Complementary

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



4288918254



4293844899

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.



4288200585



4288918254



4292324731

Square

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



4288918254



4293959334



4290426746



4283942339

Rectangle

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



4288918254



4292846286



4290426746



4286694298

Sweetspot

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



4288918254



4293455359



4288933599



4285625472



4278190080



4286611584

Same Dimension

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



4288918254



4288590335



4290356206



4285296248



4278199736



4278192952

Inverse Universe

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



4293829554



4294942385



4292341411



4286082158



4290248741



4281860107

Previews

White Background



This preview shows how the Android color 4288918254 looks on a white background.

Color Contrast Check

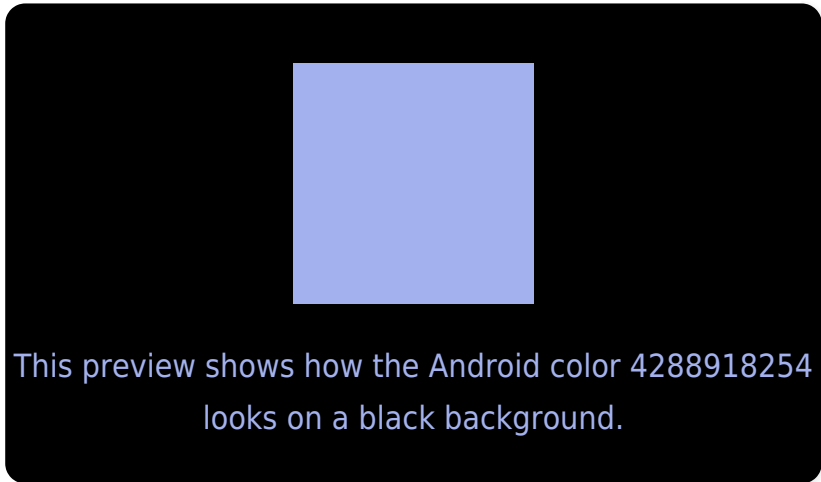
Large Text (above 18pt) WCAG AA × Fail

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 4288918254 Background



This preview shows how black text looks on a background with the Android color 4288918254.



This preview shows how white text looks on a background with the Android color 4288918254.

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

4288918254

Protanopia

4288983790

Deuteranopia

4289114606

Trichromacy



Original Color
4288918254

Protanomaly
4288983790

Deuteranomaly
4289049070

Tritanomaly
4288591574

Monochromacy



Original Color
4288918254

Achromatopsia
4290032820

Achromatomaly
4289639369

CSS Examples

Text

The CSS property to change the color of the text to Android 4288918254 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(163, 178, 238)` looks like.

```
.text, #text, p{  
    color:rgb(163, 178, 238)  
}
```

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(163, 178, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 178, 238) }
```

Border

The CSS property to change the border of an element to Android 4288918254 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(163, 178, 238) }
```

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

```
.border{ border-color:rgb(163, 178, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 178, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 178, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 178, 238); box-shadow:4px 4px 4px 4px rgb(163, 178, 238) }
```

Background

The CSS property to change the background color of an element to Android 4288918254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 178, 238) }
```

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

```
.background{ background-color: rgb(163,  
178, 238) }
```

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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