

Converting Colors

Android(4288918007)

Have a look what the booklet for
Android(4288918007) contains.

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Color

Android(4288918007)

Conversions

Conversions Part 1

Format	Color
Hex	A3B1F7
RGB	163, 177, 247
RGB Percent	64%, 69%, 97%
CMY	0.3608, 0.3059, 0.0314
CMYK	0.34, 0.28, 0.00, 0.03
HSL	230°, 84%, 80%
HSV	230°, 34%, 97%
XYZ	47.6149, 45.9462, 94.3546
YIQ	180.7940, -30.8140, 18.8020

Conversions

Conversions Part 2

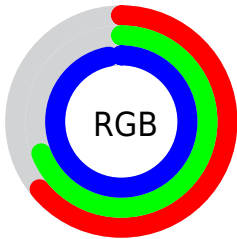
Format	Color
R _Y B	163, 175, 247
Decimal	10727927
CIE Lab	73.51, 11.28, -36.35
CIE LCh	74, 38.059, 287.245
Yxy	45.9462, 0.2534, 0.2445
Android (android.graphics.Color)	4288918007 (0xFFA3B1F7)
YUV	180.7940, 32.6396, -15.6053
Hunter-Lab	67.7836, 6.7667, -35.0830

Details

The Android color `4288918007` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294437283`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292667903`, and `4285300158` is the 20% darker color. If you saturate the color by 10%, you get `4287274231`, and if you desaturate by 10%, it is `4290561783`.

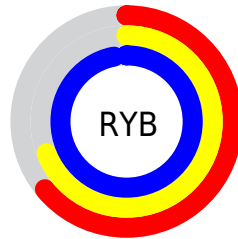
Distribution



Red (64%)

Green (69%)

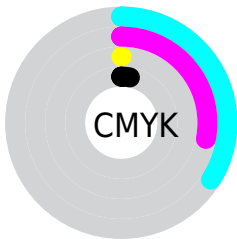
Blue (97%)



Red (64%)

Yellow (69%)

Blue (97%)

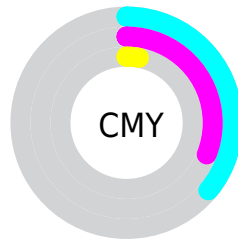


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (3%)



Cyan (36%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288918007 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 4288918007 by changing the saturation by 10% instead.

 4288918007

 4288918007

4294967295

 4287076058

 4292667903

 4285300158

 4294574079

 4283589795

 4281814153

 4279776879

 4278198614

 4278192702

 4278190888

 4278190354

■ 4288918007

■ 4288918007

■ 4287274231

■ 4290561783

■ 4285696247

■ 4292139767

■ 4284052471

■ 4293783543

■ 4282408951

■ 4294967287

■ 4280830711

■ 4279187191

■ 4278200823

Harmonies

Analogous

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



4285119736



4288918007



4291994852

Triad

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



4288918007



4294025859



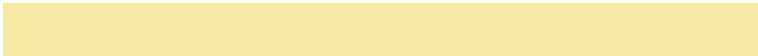
4284794532

Complementary

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



4288918007



4294437283

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.



4287676804



4288918007



4292455793

Square

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



4288918007



4294548130



4290296177



4281780168

Rectangle

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



4288918007



4293435088



4290296177



4285777304

Sweetspot

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



4288918007



4293323519



4288935913



4285559680



4278190080



4286611584

Same Dimension

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



4288918007



4288063743



4290749431



4285427834



4278198202



4278192699

Inverse Universe

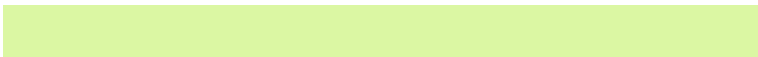
The Inverse Universe completely reimagines the original color for something new.



4294419377



4294940328



4292605859



4286213744



4290379807



4282056714

Previews

White Background



This preview shows how the Android color 4288918007 looks on a white background.

Color Contrast Check

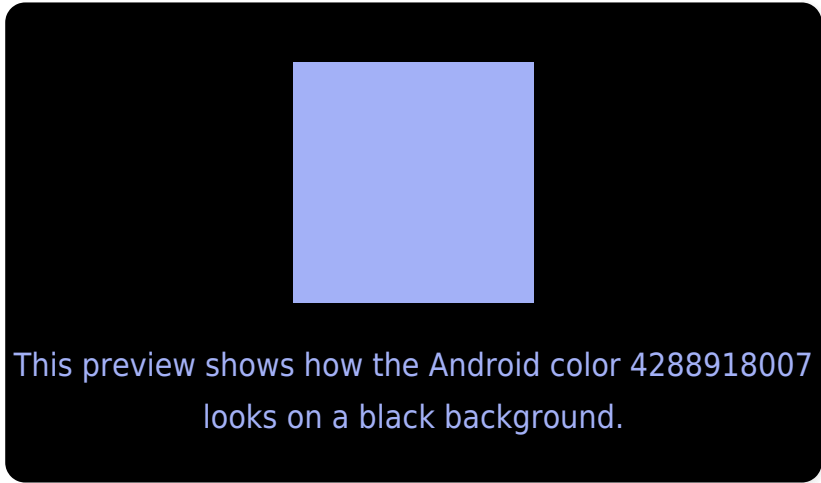
Large Text (above 18pt) WCAG AA × Fail

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 4288918007 Background



This preview shows how black text looks on a background with the Android color 4288918007.



This preview shows how white text looks on a background with the Android color 4288918007.

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
4288918007

Protanopia
4288721656

Deuteranopia
4288721655

Trichromacy



Original Color
4288918007

Protanomaly
4288787192

Deuteranomaly
4288787191

Tritanomaly
4288526298

Monochromacy



Original Color
4288918007

Achromatopsia
4290098613

Achromatomaly
4289639629

CSS Examples

Text

The CSS property to change the color of the text to Android 4288918007 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, 177, 247)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 247)  
}
```

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, 177, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 247) }
```

Border

The CSS property to change the border of an element to Android 4288918007 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, 177, 247) }
```

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

```
.border{ border-color:rgb(163, 177, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 177, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 177, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 177, 247);  
box-shadow:4px 4px 4px 4px rgb(163, 177,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4288918007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 177, 247) }
```

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

```
.background{ background-color: rgb(163,  
177, 247) }
```

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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