

Converting Colors

Android(4288919292)

Have a look what the booklet for
Android(4288919292) contains.

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Color

Android(4288919292)

Conversions

Conversions Part 1

Format	Color
Hex	A3B6FC
RGB	163, 182, 252
RGB Percent	64%, 71%, 99%
CMY	0.3608, 0.2863, 0.0118
CMYK	0.35, 0.28, 0.00, 0.01
HSL	227°, 94%, 81%
HSV	227°, 35%, 99%
XYZ	49.4029, 48.2707, 98.8088
YIQ	184.2990, -33.7940, 17.7420

Conversions

Conversions Part 2

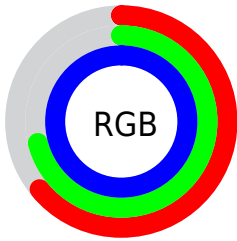
Format	Color
R _Y B	163, 179, 252
Decimal	10729212
CIE Lab	75.00, 9.79, -36.74
CIE LCh	75, 38.025, 284.924
Yxy	48.2707, 0.2514, 0.2457
Android (android.graphics.Color)	4288919292 (0xFFA3B6FC)
YUV	184.2990, 33.3766, -18.6792
Hunter-Lab	69.4771, 5.3405, -35.6869

Details

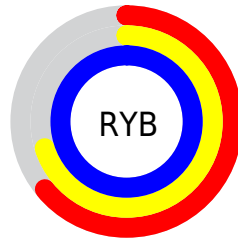
The Android color `4288919292` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294764963`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292669183`, and `4285301187` is the 20% darker color. If you saturate the color by 10%, you get `4287275772`, and if you desaturate by 10%, it is `4290562812`.

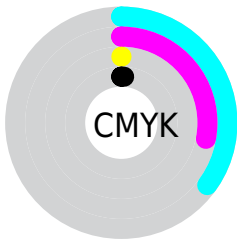
Distribution



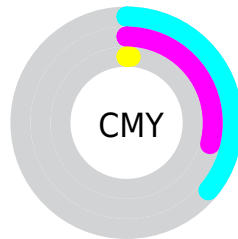
- Red (64%)
- Green (71%)
- Blue (99%)



- Red (64%)
- Yellow (70%)
- Blue (99%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288919292 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 4288919292 by changing the saturation by 10% instead.

 4288919292

 4288919292

4294967295

 4287077343

 4292669183

 4285301187

 4294574079

 4283525288

 4281684109


 4279646835

 4278199642

 4278194242

 4278190892

 4278190358

 4288919292

 4288919292

 4287275772

 4290562812

 4285632252

 4292206332

 4283923452

 4293915132

 4282279932

4294967292

 4280636412

 4278992892

 4278204156

Harmonies

Analogous

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



4285121020



4288919292



4292061674

Triad

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



4288919292



4294354313



4285319845

Complementary

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



4288919292



4294764963

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.



4288136582



4288919292



4292915317

Square

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



4288919292



4294876840



4290755700



4282436809

Rectangle

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



4288919292



4293567191



4290755700



4286302618

Sweetspot

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



4288919292



4293126655



4288937193



4285493888



4278190080



4286611584

Same Dimension

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



4288919292



4287933439



4290552828



4285559677



4278200509



4278193469

Inverse Universe

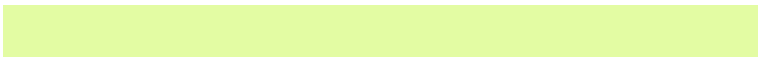
The Inverse Universe completely reimagines the original color for something new.



4294747062



4294939819



4293131427



4286410867



4290576424



4282187789

Previews

White Background



This preview shows how the Android color 4288919292 looks on a white background.

Color Contrast Check

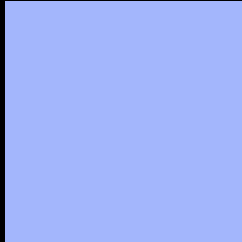
Large Text (above 18pt) WCAG AA × Fail

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 4288919292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

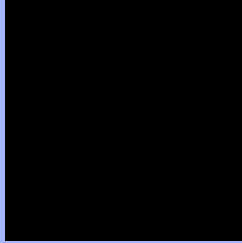
Any Text WCAG AA ✓ Pass

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 4288919292 Background



This preview shows how black text looks on a background with the Android color 4288919292.



This preview shows how white text looks on a background with the Android color 4288919292.

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

4288919292

Protanopia

4288984828

Deuteranopia

4288919292

Trichromacy



Original Color
4288919292

Protanomaly
4288984828

Deuteranomaly
4288919292

Tritanomaly
4288462047

Monochromacy



Original Color
4288919292

Achromatopsia
4290295992

Achromatomaly
4289771473

CSS Examples

Text

The CSS property to change the color of the text to Android 4288919292 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, 182, 252)` looks like.

```
.text, #text, p{  
    color:rgb(163, 182, 252)  
}
```

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, 182, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 182, 252) }
```

Border

The CSS property to change the border of an element to Android 4288919292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

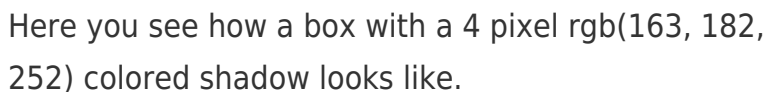
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 182, 252) }
```

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

```
.border{ border-color:rgb(163, 182, 252) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 182, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 182, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 182, 252); box-shadow:4px 4px 4px 4px rgb(163, 182, 252) }
```

Background

The CSS property to change the background color of an element to Android 4288919292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 182, 252) }
```

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

```
.background{ background-color: rgb(163,  
182, 252) }
```

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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