

Converting Colors

Android(4288983292)

Have a look what the booklet for
Android(4288983292) contains.

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Color

Android(4288983292)

Conversions

Conversions Part 1

Format	Color
Hex	A4B0FC
RGB	164, 176, 252
RGB Percent	64%, 69%, 99%
CMY	0.3569, 0.3098, 0.0118
CMYK	0.35, 0.30, 0.00, 0.01
HSL	232°, 94%, 82%
HSV	232°, 35%, 99%
XYZ	48.4059, 45.9715, 98.4176
YIQ	181.0760, -31.5480, 21.0920

Conversions

Conversions Part 2

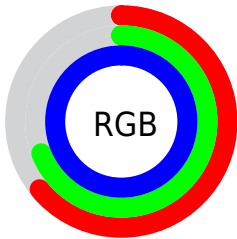
Format	Color
RYB	164, 175, 252
Decimal	10793212
CIELab	73.53, 13.40, -39.02
CIElCh	74, 41.255, 288.953
Yxy	45.9715, 0.2511, 0.2384
Android (android.graphics.Color)	4288983292 (0xFFA4B0FC)
YUV	181.0760, 34.9655, -14.9757
Hunter-Lab	67.8023, 8.7820, -38.6001

Details

The Android color `4288983292` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294766756`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292732927`, and `4285365443` is the 20% darker color. If you saturate the color by 10%, you get `4287339260`, and if you desaturate by 10%, it is `4290627324`.

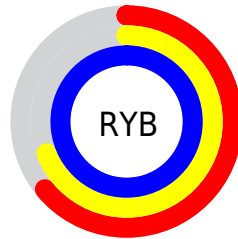
Distribution



Red (64%)

Green (69%)

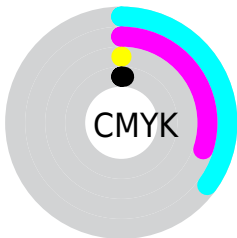
Blue (99%)



Red (64%)

Yellow (69%)

Blue (99%)

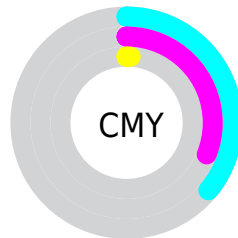


Cyan (35%)

Magenta (30%)

Yellow (0%)

Black (1%)



Cyan (36%)

Magenta (31%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288983292 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 4288983292 by changing the saturation by 10% instead.

 4288983292

 4288983292

4294967295

 4287141343

 4292732927

 4285365443

 4294639615

 4283589544

 4281748365

 4279711091

 4278198362

 4278192450

 4278190891

 4278190358

■ 4288983292

■ 4288983292

■ 4287339260

■ 4290627324

■ 4285695228

■ 4292271356

■ 4283985916

■ 4293980668

■ 4282341884

4294967292

■ 4280697852

■ 4279053820

■ 4278199036

Harmonies

Analogous

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



4284661246



4288983292



4292256487

Triad

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



4288983292



4294222205



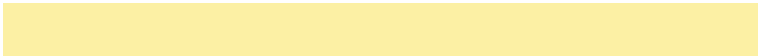
4283943077

Complementary

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



4288983292



4294766756

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.



4287284098



4288983292



4292521578

Square

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



4288983292



4294875294



4290099820



4278569420

Rectangle

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



4288983292



4293762001



4290099820



4285122456

Sweetspot

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



4288983292



4293323263



4289002735



4285559424



4278190080



4286611584

Same Dimension

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



4288983292



4287931391



4291011836



4285559421



4278196925



4278192189

Inverse Universe

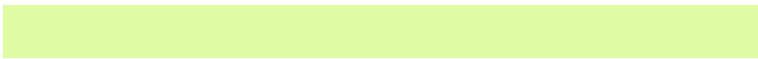
The Inverse Universe completely reimagines the original color for something new.



4294747312



4294939811



4292738212



4286410866



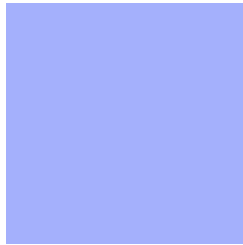
4290576410



4282187784

Previews

White Background



This preview shows how the Android color 4288983292 looks on a white background.

Color Contrast Check

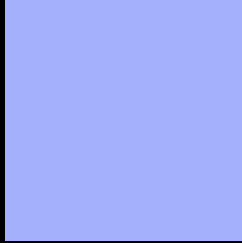
Large Text (above 18pt) WCAG AA × Fail

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 4288983292 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 4288983292 Background



This preview shows how black text looks on a background with the Android color 4288983292.



This preview shows how white text looks on a background with the Android color 4288983292.

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](#).

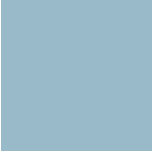
Dichromacy



Original Color
4288983292

Protanopia
4288525053

Deuteranopia
4288459516



Tritanopia
4288199369

Trichromacy



Original Color

4288983292

Protanomaly

4288721405

Deuteranomaly

4288655868

Tritanomaly

4288460508

Monochromacy



Original Color

4288983292

Achromatopsia

4290098613

Achromatomaly

4289704911

CSS Examples

Text

The CSS property to change the color of the text to Android 4288983292 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(164, 176, 252)` looks like.

```
.text, #text, p{  
    color:rgb(164, 176, 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(164, 176, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 176, 252) }
```

Border

The CSS property to change the border of an element to Android 4288983292 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(164, 176, 252) }
```

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

```
.border{ border-color:rgb(164, 176, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 176, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 176, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 176, 252);  
box-shadow:4px 4px 4px 4px rgb(164, 176,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288983292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 176, 252) }
```

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

```
.background{ background-color: rgb(164,  
176, 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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