

Converting Colors

Android(4288854511)

Have a look what the booklet for
Android(4288854511) contains.

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Color

Android(4288854511)

Conversions

Conversions Part 1

Format	Color
Hex	A2B9EF
RGB	162, 185, 239
RGB Percent	64%, 73%, 94%
CMY	0.3647, 0.2745, 0.0627
CMYK	0.32, 0.23, 0.00, 0.06
HSL	222°, 71%, 79%
HSV	222°, 32%, 94%
XYZ	47.8292, 48.6113, 88.5234
YIQ	184.2790, -31.0420, 11.9180

Conversions

Conversions Part 2

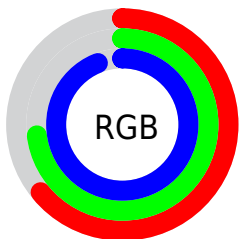
Format	Color
RYB	162, 180, 239
Decimal	10664431
CIELab	75.21, 4.56, -29.41
CIELCh	75, 29.759, 278.810
Yxy	48.6113, 0.2586, 0.2628
Android (android.graphics.Color)	4288854511 (0xFFA2B9EF)
YUV	184.2790, 26.9775, -19.5387
Hunter-Lab	69.7218, 0.4381, -26.4732

Details

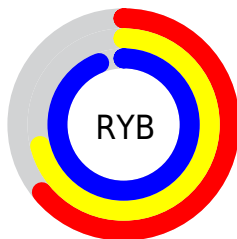
The Android color `4288854511` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293908642`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292538879`, and `4285301943` is the 20% darker color. If you saturate the color by 10%, you get `4287277295`, and if you desaturate by 10%, it is `4290431727`.

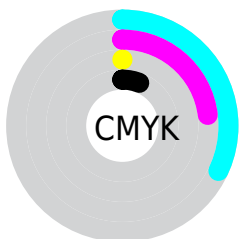
Distribution



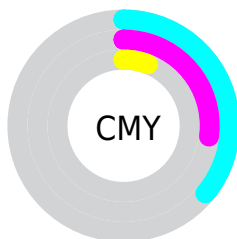
- Red (64%)
- Green (73%)
- Blue (94%)



- Red (64%)
- Yellow (71%)
- Blue (94%)



- Cyan (32%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (36%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288854511 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 4288854511 by changing the saturation by 10% instead.



4288854511



4288854511

4294967295



4287078099



4292538879



4285301943



4294443007



4283591580



4281815938



4279975016



4278200144



4278194745



4278190627



4278190090

■ 4288854511

■ 4288854511

■ 4287277295

■ 4290431727

■ 4285700079

■ 4292008943

■ 4284123119

■ 4293585903

■ 4282545903

■ 4294966511

■ 4280968687

■ 4294967279

■ 4279457007

■ 4278208495

Harmonies

Analogous

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



4286366188



4288854511



4291342308

Triad

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



4288854511



4293765528



4287088549

Complementary

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



4288854511



4293908642

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.



4289118862



4288854511



4292784519

Square

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



4288854511



4293961138



4291148419



4285319617

Rectangle

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



4288854511



4292586198



4291148419



4287743644

Sweetspot

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



4288854511



4293324287



4288868312



4285560192



4278190080



4286611584

Same Dimension

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



4288854511



4288461311



4289831663



4285296504



4278204344



4278194488

Inverse Universe

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



4293894841



4294941881



4292931490



4286082159



4290248759



4281860113

Previews

White Background



This preview shows how the Android color 4288854511 looks on a white background.

Color Contrast Check

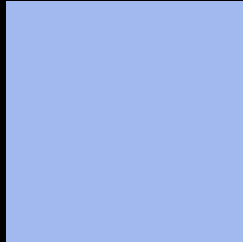
Large Text (above 18pt) WCAG AA × Fail

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 4288854511 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 4288854511 Background



This preview shows how black text looks on a background with the Android color 4288854511.



This preview shows how white text looks on a background with the Android color 4288854511.

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
4288854511

Protanopia
4289443821

Deuteranopia
4289574640

Trichromacy



Original Color
4288854511

Protanomaly
4289247470

Deuteranomaly
4289312752

Tritanomaly
4288593370

Monochromacy



Original Color
4288854511

Achromatopsia
4290295992

Achromatomaly
4289771724

CSS Examples

Text

The CSS property to change the color of the text to Android 4288854511 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(162, 185, 239)` looks like.

```
.text, #text, p{  
    color:rgb(162, 185, 239)  
}
```

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(162, 185, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 185, 239) }
```

Border

The CSS property to change the border of an element to Android 4288854511 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(162, 185, 239) }
```

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

```
.border{ border-color:rgb(162, 185, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 185, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 185, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 185, 239);  
box-shadow:4px 4px 4px 4px rgb(162, 185,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4288854511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 185, 239) }
```

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

```
.background{ background-color: rgb(162,  
185, 239) }
```

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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