

Converting Colors

Android(4288918501)

Have a look what the booklet for
Android(4288918501) contains.

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Color

Android(4288918501)

Conversions

Conversions Part 1

Format	Color
Hex	A3B3E5
RGB	163, 179, 229
RGB Percent	64%, 70%, 90%
CMY	0.3608, 0.2980, 0.1020
CMYK	0.29, 0.22, 0.00, 0.10
HSL	225°, 56%, 77%
HSV	225°, 29%, 90%
XYZ	45.3672, 45.6839, 80.5555
YIQ	179.9160, -25.5860, 12.1580

Conversions

Conversions Part 2

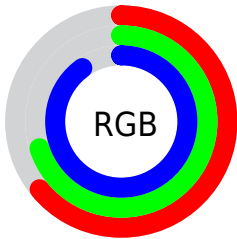
Format	Color
R_{YB}	163, 176, 229
Decimal	10728421
CIE Lab	73.34, 5.67, -26.85
CIE LCh	73, 27.445, 281.921
Yxy	45.6839, 0.2644, 0.2662
Android (android.graphics.Color)	4288918501 (0xFFA3B3E5)
YUV	179.9160, 24.1984, -14.8353
Hunter-Lab	67.5898, 1.5294, -23.3506

Details

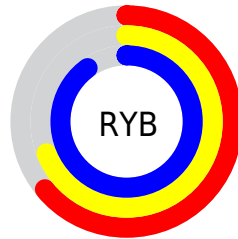
The Android color `4288918501` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293252515`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292602879`, and `4285431469` is the 20% darker color. If you saturate the color by 10%, you get `4287406821`, and if you desaturate by 10%, it is `4290430181`.

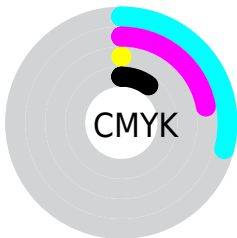
Distribution



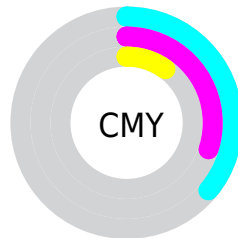
- Red (64%)
- Green (70%)
- Blue (90%)



- Red (64%)
- Yellow (69%)
- Blue (90%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288918501 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 4288918501 by changing the saturation by 10% instead.

 4288918501

 4288918501

4294967295

 4287142089

 4292602879

 4285431469

 4294508543

 4283721363

 4282076793

 4280366944

 4278329928

 4278192945

 4278190364

 4278190080

■ 4288918501

■ 4288918501

■ 4287406821

■ 4290430181

■ 4285894885

■ 4291942117

■ 4284383205

■ 4293453797

■ 4282871525

■ 4294965477

■ 4281425125

■ 4294967269

■ 4279913445

■ 4278401765

■ 4278204645

Harmonies

Analogous

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



4286626787



4288918501



4291144410

Triad

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



4288918501



4293109396



4286824868

Complementary

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



4288918501



4293252515

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.



4288724366



4288918501



4292128133

Square

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



4288918501



4293370539



4290557571



4285383358

Rectangle

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



4288918501



4292257228



4290557571



4287479964

Sweetspot

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



4288918501



4293455615



4288931285



4285625728



4278190080



4286611584

Same Dimension

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



4288918501



4289117183



4289962981



4284967539



4278201267



4278193203

Inverse Universe

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



4293239731



4294944443



4292208035



4285753194



4289921067



4281532428

Previews

White Background



This preview shows how the Android color 4288918501 looks on a white background.

Color Contrast Check

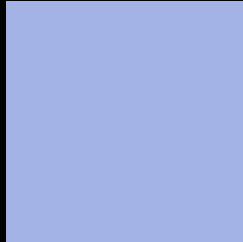
Large Text (above 18pt) WCAG AA × Fail

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 4288918501 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 4288918501 Background



This preview shows how black text looks on a background with the Android color 4288918501.



This preview shows how white text looks on a background with the Android color 4288918501.

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
4288918501

Protanopia
4289180388

Deuteranopia
4289442278

Trichromacy



Original Color
4288918501

Protanomaly
4289114852

Deuteranomaly
4289245926

Tritanomaly
4288657106

Monochromacy



Original Color
4288918501

Achromatopsia
4290032820

Achromatomaly
4289639622

CSS Examples

Text

The CSS property to change the color of the text to Android 4288918501 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, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(163, 179, 229)  
}
```

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, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 179, 229) }
```

Border

The CSS property to change the border of an element to Android 4288918501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

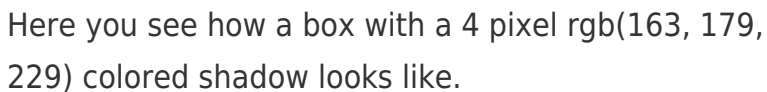
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 179, 229) }
```

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

```
.border{ border-color:rgb(163, 179, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 179, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 179, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 179, 229); box-shadow:4px 4px 4px 4px rgb(163, 179, 229) }
```

Background

The CSS property to change the background color of an element to Android 4288918501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 179, 229) }
```

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

```
.background{ background-color: rgb(163,  
179, 229) }
```

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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