

Converting Colors

Android(4288785110)

Have a look what the booklet for
Android(4288785110) contains.

Android(4288785110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288785110)

Conversions

Conversions Part 1

Format	Color
Hex	A1AAD6
RGB	161, 170, 214
RGB Percent	63%, 67%, 84%
CMY	0.3686, 0.3333, 0.1608
CMYK	0.25, 0.21, 0.00, 0.16
HSL	230°, 39%, 74%
HSV	230°, 25%, 84%
XYZ	41.2103, 41.1816, 69.3951
YIQ	172.3250, -19.4880, 11.7760

Conversions

Conversions Part 2

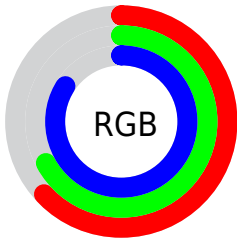
Format	Color
R _{YB}	161, 169, 214
Decimal	10595030
CIE Lab	70.30, 6.44, -23.32
CIE LCh	70, 24.190, 285.441
Yxy	41.1816, 0.2715, 0.2713
Android (android.graphics.Color)	4288785110 (0xFFA1AAD6)
YUV	172.3250, 20.5458, -9.9320
Hunter-Lab	64.1729, 2.3259, -19.1939

Details

The Android color `4288785110` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292267425`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292469247`, and `4285298335` is the 20% darker color. If you saturate the color by 10%, you get `4287404246`, and if you desaturate by 10%, it is `4290165974`.

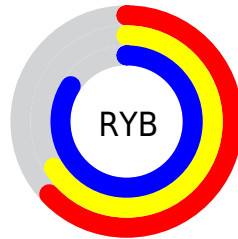
Distribution



Red (63%)

Green (67%)

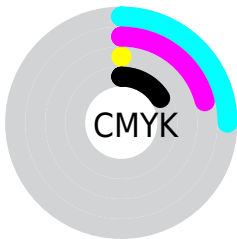
Blue (84%)



Red (63%)

Yellow (66%)

Blue (84%)

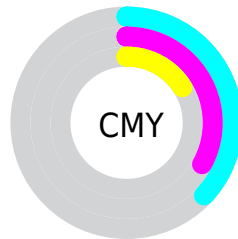


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288785110 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 4288785110 by changing the saturation by 10% instead.

 4288785110

 4288785110

4294967295

 4287008954

 4292469247

 4285298335

 4294311679

 4283653509

 4282074732

 4280496211

 4278721340

 4278190118

 4278190351

 4278190080

■ 4288785110

■ 4288785110

■ 4287404246

■ 4290165974

■ 4285957846

■ 4291612374

■ 4284577238

■ 4292992982

■ 4283130838

■ 4294439382

■ 4281749974

■ 4294967254

■ 4280369110

■ 4278922966

■ 4278199510

Harmonies

Analogous

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



4286820822



4288785110



4290618059

Triad

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



4288785110



4292190350



4286560416

Complementary

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



4288785110



4292267425

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.



4288132237



4288785110



4291209090

Square

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



4288785110



4292451489



4289769089



4285511863

Rectangle

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



4288785110



4291600319



4289769089



4287084441

Sweetspot

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



4288785110



4293783807



4288796364



4285888384



4278190080



4286611584

Same Dimension

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



4288785110



4289970175



4289896918



4284506731



4278197675



4278191915

Inverse Universe

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



4292256170



4294947775



4291155617



4285227106



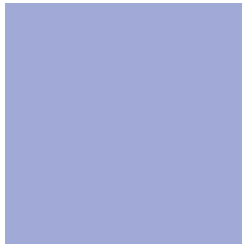
4289396765



4281008135

Previews

White Background



This preview shows how the Android color 4288785110 looks on a white background.

Color Contrast Check

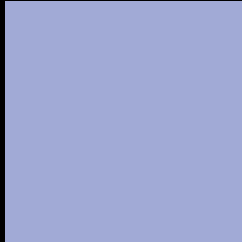
Large Text (above 18pt) WCAG AA × Fail

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 4288785110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

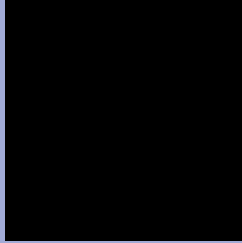
Any Text WCAG AA ✓ Pass

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 4288785110 Background



This preview shows how black text looks on a background with the Android color 4288785110.



This preview shows how white text looks on a background with the Android color 4288785110.

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
4288785110

Protanopia
4288785110

Deuteranopia
4289112278

Trichromacy



Original Color
4288785110

Protanomaly
4288785110

Deuteranomaly
4288981462

Tritanomaly
4288589253

Monochromacy



Original Color
4288785110

Achromatopsia
4289506476

Achromatomaly
4289244091

CSS Examples

Text

The CSS property to change the color of the text to Android 4288785110 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(161, 170, 214)` looks like.

```
.text, #text, p{  
    color:rgb(161, 170, 214)  
}
```

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(161, 170, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 170, 214) }
```

Border

The CSS property to change the border of an element to Android 4288785110 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(161, 170, 214) }
```

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

```
.border{ border-color:rgb(161, 170, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 170, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 170, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 170, 214);  
box-shadow:4px 4px 4px 4px rgb(161, 170,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288785110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 170, 214) }
```

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

```
.background{ background-color: rgb(161,  
170, 214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor