

Converting Colors

Android(4288913640)

Have a look what the booklet for
Android(4288913640) contains.

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Color

Android(4288913640)

Conversions

Conversions Part 1

Format	Color
Hex	A3A0E8
RGB	163, 160, 232
RGB Percent	64%, 63%, 91%
CMY	0.3608, 0.3725, 0.0902
CMYK	0.30, 0.31, 0.00, 0.09
HSL	242°, 61%, 77%
HSV	242°, 31%, 91%
XYZ	42.2406, 38.7543, 81.5979
YIQ	169.1050, -21.3240, 23.0280

Conversions

Conversions Part 2

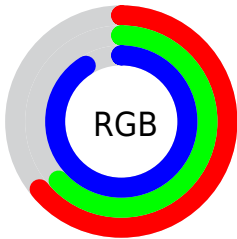
Format	Color
RYB	163, 160, 232
Decimal	10723560
CIELab	68.57, 17.03, -35.85
CIELCh	69, 39.686, 295.404
Yxy	38.7543, 0.2598, 0.2384
Android (android.graphics.Color)	4288913640 (0xFFA3A0E8)
YUV	169.1050, 31.0072, -5.3541
Hunter-Lab	62.2530, 12.1750, -34.1371

Details

The Android color `4288913640` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293257376`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292597759`, and `4285361584` is the 20% darker color. If you saturate the color by 10%, you get `4287465960`, and if you desaturate by 10%, it is `4290361320`.

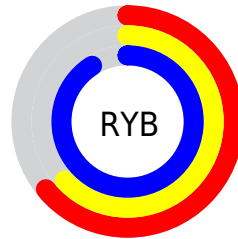
Distribution



Red (64%)

Green (63%)

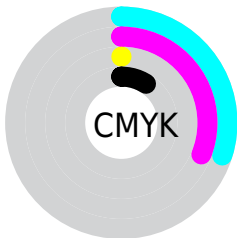
Blue (91%)



Red (64%)

Yellow (63%)

Blue (91%)

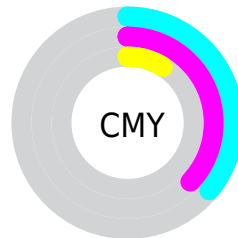


Cyan (30%)

Magenta (31%)

Yellow (0%)

Black (9%)



Cyan (36%)

Magenta (37%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288913640 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 4288913640 by changing the saturation by 10% instead.

 4288913640

 4288913640

4294967295

 4287137484

 4292597759

 4285361584

 4294505471

 4283651221

 4281941371


 4280166498

 4278195274

 4278190131

 4278190621

 4278190080

 4288913640

 4288913640

 4287465960

 4290361320

 4286018280

 4291809000

 4284504808

 4293322472

 4283057128

 4294770152

 4281609448

 4294967272

 4280161768

 4278845672

Harmonies

Analogous

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



4284984814



4288913640



4291793872

Triad

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



4288913640



4292843373



4282497696

Complementary

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



4288913640



4293257376

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.



4285904509



4288913640



4291011423

Square

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



4288913640



4293692810



4288654949



4278237893

Rectangle

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



4288913640



4293037498



4288654949



4283742612

Sweetspot

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



4288913640



4293519615



4288734952



4285690240



4278190080



4286611584

Same Dimension

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



4288913640



4289044991



4291207400



4285032307



4278649011



4278321203

Inverse Universe

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



4293435621



4294943227



4290963616



4285753202



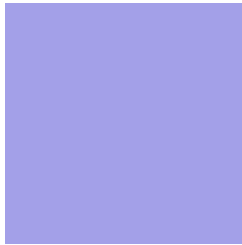
4289921195



4281532465

Previews

White Background



This preview shows how the Android color 4288913640 looks on a white background.

Color Contrast Check

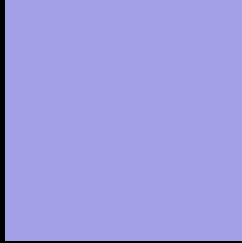
Large Text (above 18pt) WCAG AA × Fail

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 4288913640 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 4288913640 Background



This preview shows how black text looks on a background with the Android color 4288913640.



This preview shows how white text looks on a background with the Android color 4288913640.

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





Tritanopia
4288260791

Trichromacy



Original Color
4288913640

Protanomaly
4288193515

Deuteranomaly
4288193511

Tritanomaly
4288521929

Monochromacy



Original Color
4288913640

Achromatopsia
4289309097

Achromatomaly
4289177280

CSS Examples

Text

The CSS property to change the color of the text to Android 4288913640 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, 160, 232)` looks like.

```
.text, #text, p{  
    color:rgb(163, 160, 232)  
}
```

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, 160, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 160, 232) }
```

Border

The CSS property to change the border of an element to Android 4288913640 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, 160, 232) }
```

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

```
.border{ border-color:rgb(163, 160, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 160, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 160, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 160, 232);  
box-shadow:4px 4px 4px 4px rgb(163, 160,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4288913640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 160, 232) }
```

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

```
.background{ background-color: rgb(163,  
160, 232) }
```

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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