

Converting Colors

Android(4287728313)

Have a look what the booklet for
Android(4287728313) contains.

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Color

Android(4287728313)

Conversions

Conversions Part 1

Format	Color
Hex	918AB9
RGB	145, 138, 185
RGB Percent	57%, 54%, 73%
CMY	0.4314, 0.4588, 0.2745
CMYK	0.22, 0.25, 0.00, 0.27
HSL	249°, 25%, 63%
HSV	249°, 25%, 73%
XYZ	29.5225, 27.6995, 49.6895
YIQ	145.4510, -10.9150, 16.1010

Conversions

Conversions Part 2

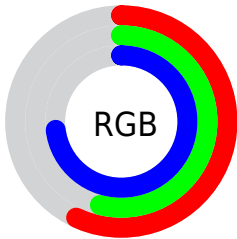
Format	Color
RYB	145, 138, 185
Decimal	9538233
CIELab	59.62, 12.68, -23.61
CIELCh	60, 26.799, 298.250
Yxy	27.6995, 0.2761, 0.2591
Android (android.graphics.Color)	4287728313 (0xFF918AB9)
YUV	145.4510, 19.4977, -0.3955
Hunter-Lab	52.6303, 8.0249, -19.1358

Details

The Android color `4287728313` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289902986`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291280881`, and `4284373124` is the 20% darker color. If you saturate the color by 10%, you get `4286675129`, and if you desaturate by 10%, it is `4288781753`.

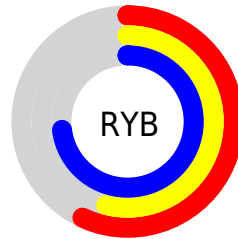
Distribution



Red (57%)

Green (54%)

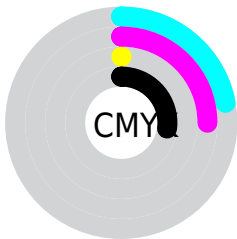
Blue (73%)



Red (57%)

Yellow (54%)

Blue (73%)

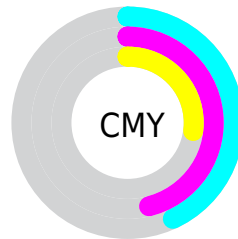


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287728313 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 4287728313 by changing the saturation by 10% instead.

■ 4287728313

■ 4287728313

4294967295

■ 4286017950

■ 4291280881

■ 4284373124

■ 4293188607

■ 4282728810

■ 4294965503

■ 4281215826

■ 4279637563

■ 4278190117

■ 4278190350

■ 4278190080

■ 4287728313

■ 4287728313

■ 4286675129

■ 4288781753

■ 4285687225

■ 4289769401

■ 4284633785

■ 4290822841

■ 4283580601

■ 4291876025

■ 4282527417

■ 4292929209

■ 4281539513

■ 4293917113

■ 4280486073

■ 4294967225

■ 4280025273

Harmonies

Analogous

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



4285502142



4287728313



4289495721

Triad

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



4287728313



4290020968



4283669645

Complementary

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



4287728313



4289902986

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.



4285373046



4287728313



4288777824

Square

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



4287728313



4290674810



4287206758



4282621093

Rectangle

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



4287728313



4290281370



4287206758



4284193925

Sweetspot

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



4287728313



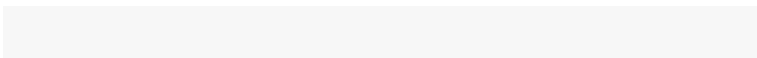
4292861424



4287280057



4285426808



4294440951



4286085240

Same Dimension

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



4287728313



4289898736



4289235641



4283716444



4279697564



4278452252

Inverse Universe

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



4290349746



4293961957



4288395658



4284240730



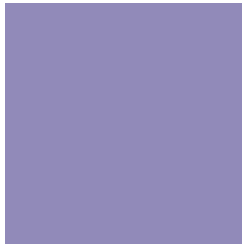
4288413828



4280025112

Previews

White Background



This preview shows how the Android color 4287728313 looks on a white background.

Color Contrast Check

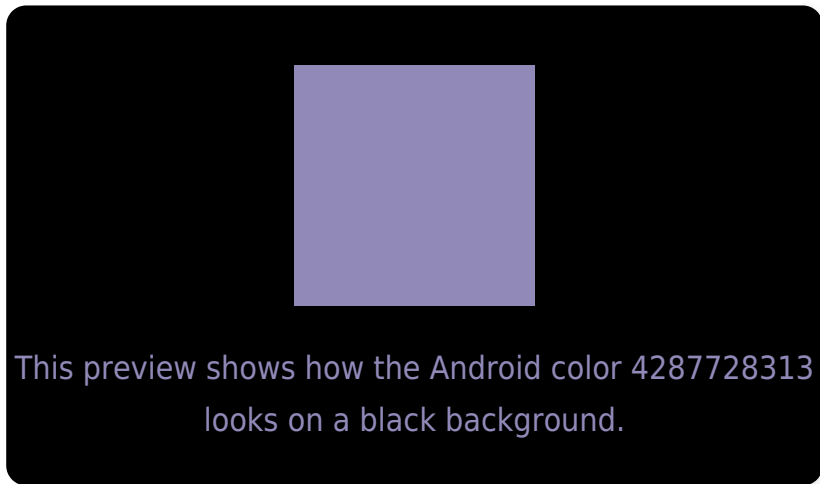
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287728313 Background



This preview shows how black text looks on a background with the Android color 4287728313.



This preview shows how white text looks on a background with the Android color 4287728313.

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
4287728313

Protanopia
4286811836

Deuteranopia
4287139256

Trichromacy



Original Color
4287728313

Protanomaly
4287139259

Deuteranomaly
4287335608

Tritanomaly
4287467174

Monochromacy



Original Color
4287728313

Achromatopsia
4287730065

Achromatomaly
4287729312

CSS Examples

Text

The CSS property to change the color of the text to Android 4287728313 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(145, 138, 185)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 185)  
}
```

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(145, 138, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 185) }
```

Border

The CSS property to change the border of an element to Android 4287728313 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(145, 138, 185) }
```

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

```
.border{ border-color:rgb(145, 138, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 185);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287728313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 185) }
```

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

```
.background{ background-color: rgb(145,  
138, 185) }
```

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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