

Converting Colors

Android(4281738328)

Have a look what the booklet for
Android(4281738328) contains.

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Color

Android(4281738328)

Conversions

Conversions Part 1

Format	Color
Hex	362458
RGB	54, 36, 88
RGB Percent	21%, 14%, 35%
CMY	0.7882, 0.8588, 0.6549
CMYK	0.39, 0.59, 0.00, 0.65
HSL	261°, 42%, 24%
HSV	261°, 59%, 35%
XYZ	3.9136, 2.7506, 9.5572
YIQ	47.3100, -5.9640, 19.9880

Conversions

Conversions Part 2

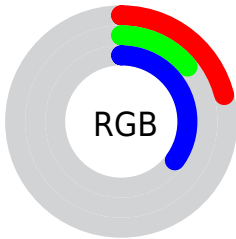
Format	Color
R_{YB}	54, 36, 88
Decimal	3548248
CIE _{Lab}	19.02, 21.73, -28.51
CIE _{LCh}	19, 35.845, 307.308
Yxy	2.7506, 0.2413, 0.1696
Android (android.graphics.Color)	4281738328 (0xFF362458)
YUV	47.3100, 20.0602, 5.8671
Hunter-Lab	16.5849, 13.0981, -22.5567

Details

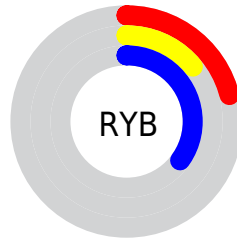
The Android color **4281738328** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282800164**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4284961162**, and **4278845482** is the 20% darker color. If you saturate the color by 10%, you get **4281342808**, and if you desaturate by 10%, it is **4282133848**.

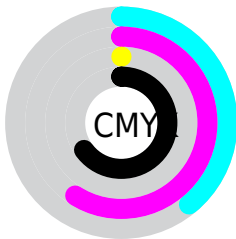
Distribution



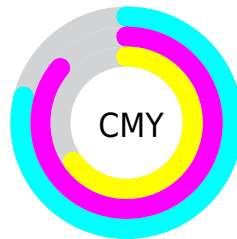
- Red (21%)
- Green (14%)
- Blue (35%)



- Red (21%)
- Yellow (14%)
- Blue (35%)



- Cyan (39%)
- Magenta (59%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (86%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281738328 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 4281738328 by changing the saturation by 10% instead.

■ 4281738328

■ 4281738328

4294967295

■ 4280160064

■ 4284961162

■ 4278845482

■ 4286671525

■ 4278190356

■ 4288381888

■ 4278190080

■ 4290223580

■ 4292065529

■ 4293907711

■ 4294963455

■ 4281738328

■ 4281738328

■ 4281342808

■ 4282133848

■ 4280947288

■ 4282529368

■ 4280617560

■ 4282859096

■ 4280222040

■ 4283254616

■ 4280156248

■ 4283650136

■ 4284045656

■ 4284375640

■ 4284770904

■ 4285166424

Harmonies

Analogous

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



4278202210



4281738328



4283569731

Triad

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



4281738328



4283049216



4278204980

Complementary

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



4281738328



4282800164

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.



4278204441



4281738328



4281675520

Square

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



4281738328



4283897872



4279776512



4278204749

Rectangle

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



4281738328



4284092210



4279776512



4278204715

Sweetspot

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



4281738328



4284833395



4280567640



4281478715



4290427578



4282071867

Same Dimension

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



4281738328



4282196339



4283376728



4280887083



4280615019



4283498731

Inverse Universe

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



4283966534



4285735255



4281161764



4281018154



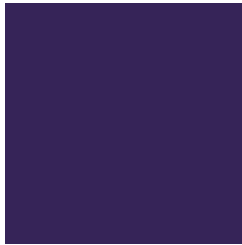
4285202502



4293591193

Previews

White Background



This preview shows how the Android color 4281738328 looks on a white background.

Color Contrast Check

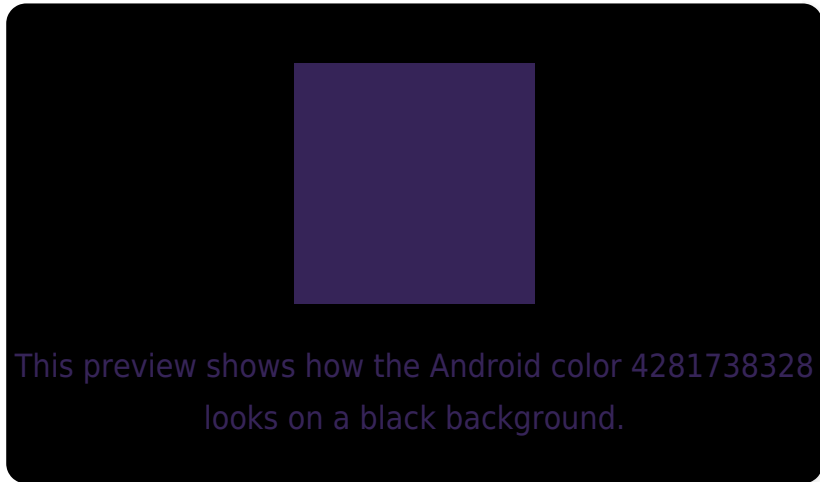
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

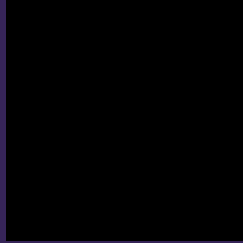
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281738328 Background



This preview shows how black text looks on a background with the Android color 4281738328.



This preview shows how white text looks on a background with the Android color 4281738328.

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

4281738328

Protanopia

4278201696

Deuteranopia

4278202196

Trichromacy



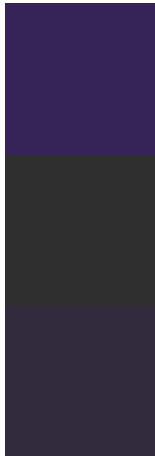
Original Color
4281738328

Protanomaly
4279511645

Deuteranomaly
4279511893

Tritanomaly
4281412160

Monochromacy



Original Color
4281738328

Achromatopsia
4281282351

Achromatomaly
4281477950

CSS Examples

Text

The CSS property to change the color of the text to Android 4281738328 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(54, 36, 88)` looks like.

```
.text, #text, p{  
    color:rgb(54, 36, 88)  
}
```

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(54, 36, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 36, 88) }
```

Border

The CSS property to change the border of an element to Android 4281738328 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(54, 36, 88) }
```

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

```
.border{ border-color:rgb(54, 36, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 36, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 36, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 36, 88);  
box-shadow:4px 4px 4px 4px rgb(54, 36, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281738328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 36, 88) }
```

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

```
.background{ background-color: rgb(54, 36,  
88) }
```

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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