

Converting Colors

Android(4281478468)

Have a look what the booklet for
Android(4281478468) contains.

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Color

Android(4281478468)

Conversions

Conversions Part 1

Format	Color
Hex	322D44
RGB	50, 45, 68
RGB Percent	20%, 18%, 27%
CMY	0.8039, 0.8235, 0.7333
CMYK	0.26, 0.34, 0.00, 0.73
HSL	253°, 20%, 22%
HSV	253°, 34%, 27%
XYZ	3.2972, 2.9722, 5.8688
YIQ	49.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

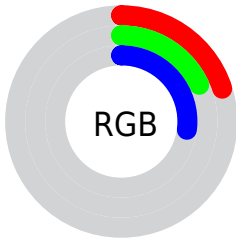
Format	Color
R_{YB}	50, 45, 68
Decimal	3288388
CIE Lab	19.93, 8.19, -13.60
CIE LCh	20, 15.871, 301.057
Yxy	2.9722, 0.2716, 0.2449
Android (android.graphics.Color)	4281478468 (0xFF322D44)
YUV	49.1170, 9.3093, 0.7744
Hunter-Lab	17.2402, 3.9676, -8.1149

Details

The Android color **4281478468** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282336301**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284570484**, and **4278517786** is the 20% darker color. If you saturate the color by 10%, you get **4281148996**, and if you desaturate by 10%, it is **4281807940**.

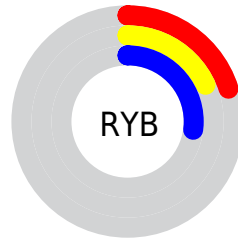
Distribution



 Red (20%)

 Green (18%)

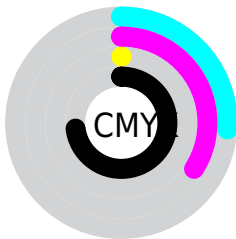
 Blue (27%)



 Red (20%)

 Yellow (18%)

 Blue (27%)

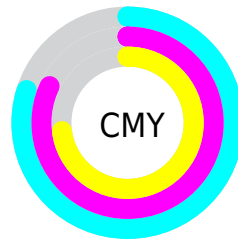


 Cyan (26%)

 Magenta (34%)

 Yellow (0%)

 Black (73%)



 Cyan (80%)

 Magenta (82%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281478468 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 4281478468 by changing the saturation by 10% instead.

■ 4281478468

■ 4281478468

4294967295

■ 4280031278

■ 4284570484

■ 4278517786

■ 4286215054

■ 4278190080

■ 4287925672

■ 4289636292

■ 4291478239

■ 4293320444

■ 4294966271

■ 4281478468

■ 4281478468

■ 4281148996

■ 4281807940

■ 4280753988

■ 4282202948

■ 4280424772

■ 4282532164

■ 4280095300

■ 4282861636

■ 4279700292

■ 4283256644

■ 4279370820

■ 4283586116

■ 4279173188

■ 4283915588

■ 4284310340

■ 4284639812

Harmonies

Analogous

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



4280299847



4281478468



4282329404

Triad

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



4281478468



4282461212



4279055920

Complementary

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



4281478468



4282336301

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.



4280104229



4281478468



4281806873

Square

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



4281478468



4282787877



4281021212



4278269500

Rectangle

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



4281478468



4282656564



4281021212



4279449132

Sweetspot

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



4281478468



4283584601



4281155396



4280952878



4289572269



4281216558

Same Dimension

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



4281478468



4282201433



4282199364



4280229409



4279566433



4281401568

Inverse Universe

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



4282658111



4284036433



4281615405



4280360480



4284547148



4292870320

Previews

White Background



This preview shows how the Android color 4281478468 looks on a white background.

Color Contrast Check

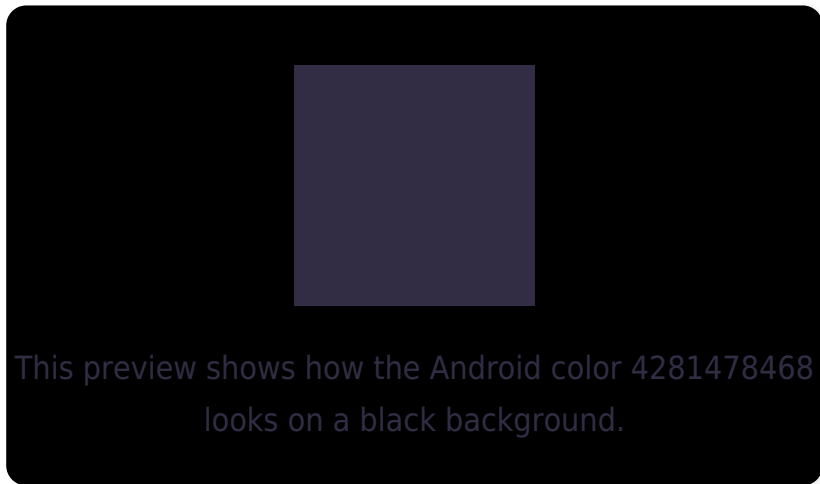
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281478468 Background



This preview shows how black text looks on a background with the Android color 4281478468.



This preview shows how white text looks on a background with the Android color 4281478468.

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](#).

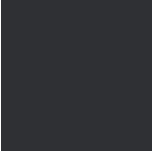
Dichromacy



Original Color
4281478468

Protanopia
4280889158

Deuteranopia
4280954947



Tritanopia
4281282612

Trichromacy



Original Color

4281478468

Protanomaly

4281085509

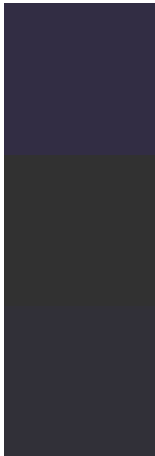
Deuteranomaly

4281151299

Tritanomaly

4281347898

Monochromacy



Original Color

4281478468

Achromatopsia

4281413937

Achromatomaly

4281413688

CSS Examples

Text

The CSS property to change the color of the text to Android 4281478468 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(50, 45, 68)` looks like.

```
.text, #text, p{  
    color:rgb(50, 45, 68)  
}
```

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(50, 45, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 45, 68) }
```

Border

The CSS property to change the border of an element to Android 4281478468 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(50, 45, 68) }
```

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

```
.border{ border-color:rgb(50, 45, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 45, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 45, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 45, 68);  
box-shadow:4px 4px 4px 4px rgb(50, 45, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281478468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 45, 68) }
```

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

```
.background{ background-color: rgb(50, 45,  
68) }
```

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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