

Converting Colors

Android(4281738056)

Have a look what the booklet for
Android(4281738056) contains.

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Color

Android(4281738056)

Conversions

Conversions Part 1

Format	Color
Hex	362348
RGB	54, 35, 72
RGB Percent	21%, 14%, 28%
CMY	0.7882, 0.8627, 0.7176
CMYK	0.25, 0.51, 0.00, 0.72
HSL	271°, 35%, 21%
HSV	271°, 51%, 28%
XYZ	3.2921, 2.4542, 6.4311
YIQ	44.8990, -0.5530, 15.5350

Conversions

Conversions Part 2

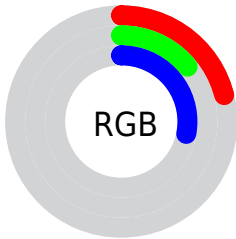
Format	Color
R_{YB}	54, 35, 72
Decimal	3547976
CIE _{Lab}	17.71, 17.68, -19.77
CIE _{LCh}	18, 26.521, 311.813
Yxy	2.4542, 0.2703, 0.2015
Android (android.graphics.Color)	4281738056 (0xFF362348)
YUV	44.8990, 13.3608, 7.9816
Hunter-Lab	15.6659, 10.0948, -13.3733

Details

The Android color **4281738056** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281681955**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284895353**, and **4278321180** is the 20% darker color. If you saturate the color by 10%, you get **4281474120**, and if you desaturate by 10%, it is **4282001992**.

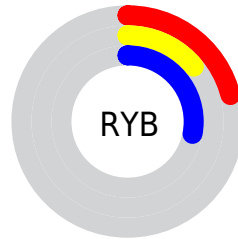
Distribution



Red (21%)

Green (14%)

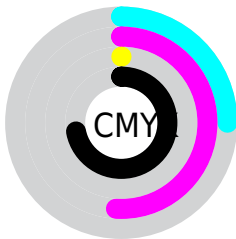
Blue (28%)



Red (21%)

Yellow (14%)

Blue (28%)

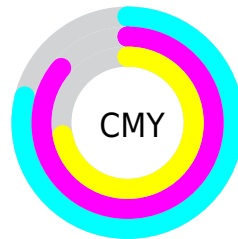


Cyan (25%)

Magenta (51%)

Yellow (0%)

Black (72%)



Cyan (79%)

Magenta (86%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281738056 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 4281738056 by changing the saturation by 10% instead.

■ 4281738056

■ 4281738056

4294967295

■ 4280290865

■ 4284895353

■ 4278321180

■ 4286539923

■ 4278190080

■ 4288250285

■ 4290026697

■ 4291868389

■ 4293776127

■ 4294962943

■ 4281738056

■ 4281738056

■ 4281474120

■ 4282001992

■ 4281275720

■ 4282200392

■ 4281011528

■ 4282464584

■ 4280813128

■ 4282662984

■ 4280614984

■ 4282926920

■ 4283125320

■ 4283389256

■ 4283587912

■ 4283851848

Harmonies

Analogous

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



4279446353



4281738056



4282915640

Triad

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



4281738056



4282328578



4278203443

Complementary

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



4281738056



4281681955

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.



4278203423



4281738056



4281281792

Square

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



4281738056



4283047443



4279841036



4278203460

Rectangle

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



4281738056



4283242795



4279841036



4278203436

Sweetspot

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



4281738056



4283912286



4280497736



4281083952



4289769648



4281348144

Same Dimension

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



4281738056



4282524766



4282917704



4280426532



4281532515



4285858019

Inverse Universe

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



4282917685



4284359744



4280502307



4280557602



4284678192



4293066862

Previews

White Background



This preview shows how the Android color 4281738056 looks on a white background.

Color Contrast Check

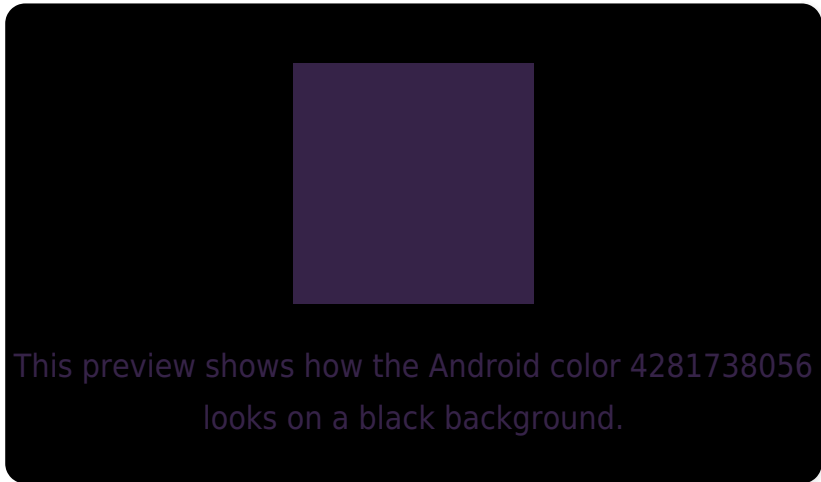
Large Text (above 18pt) WCAG AA ✓ Pass

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

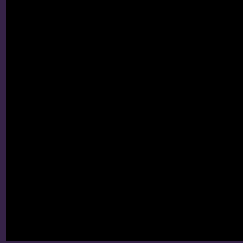
Any Text WCAG AA × Fail

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 4281738056 Background



This preview shows how black text looks on a background with the Android color 4281738056.



This preview shows how white text looks on a background with the Android color 4281738056.

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
4281738056

Protanopia
4279905103

Deuteranopia
4280036422



Tritanopia
4281412141

Trichromacy



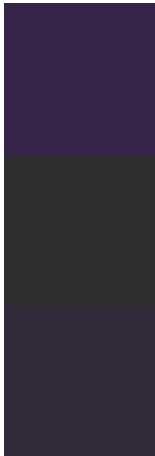
Original Color
4281738056

Protanomaly
4280559692

Deuteranomaly
4280625479

Tritanomaly
4281542455

Monochromacy



Original Color
4281738056

Achromatopsia
4281150765

Achromatomaly
4281346359

CSS Examples

Text

The CSS property to change the color of the text to Android 4281738056 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, 35, 72)` looks like.

```
.text, #text, p{  
    color:rgb(54, 35, 72)  
}
```

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, 35, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 35, 72) }
```

Border

The CSS property to change the border of an element to Android 4281738056 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, 35, 72) }
```

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

```
.border{ border-color:rgb(54, 35, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 35, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 35, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 35, 72);  
box-shadow:4px 4px 4px 4px rgb(54, 35, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4281738056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 35, 72) }
```

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

```
.background{ background-color: rgb(54, 35,  
72) }
```

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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