

Converting Colors

Android(4282328647)

Have a look what the booklet for
Android(4282328647) contains.

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Color

Android(4282328647)

Conversions

Conversions Part 1

Format	Color
Hex	3F2647
RGB	63, 38, 71
RGB Percent	25%, 15%, 28%
CMY	0.7529, 0.8510, 0.7216
CMYK	0.11, 0.46, 0.00, 0.72
HSL	285°, 30%, 21%
HSV	285°, 46%, 28%
XYZ	3.8803, 2.8979, 6.3161
YIQ	49.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

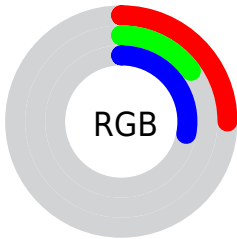
Format	Color
R_{YB}	63, 38, 71
Decimal	4138567
CIE _{Lab}	19.63, 18.59, -15.99
CIE _{LCh}	20, 24.518, 319.296
Yxy	2.8979, 0.2963, 0.2213
Android (android.graphics.Color)	4282328647 (0xFF3F2647)
YUV	49.2370, 10.7292, 12.0702
Hunter-Lab	17.0233, 10.8971, -10.0818

Details

The Android color **4282328647** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281222950**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285486200**, and **4279631900** is the 20% darker color. If you saturate the color by 10%, you get **4282195783**, and if you desaturate by 10%, it is **4282461511**.

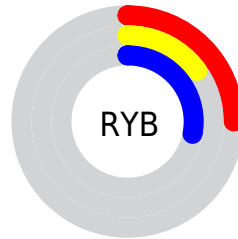
Distribution



Red (25%)

Green (15%)

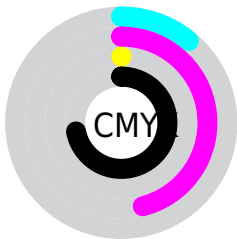
Blue (28%)



Red (25%)

Yellow (15%)

Blue (28%)

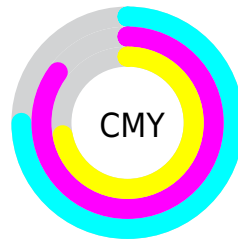


Cyan (11%)

Magenta (46%)

Yellow (0%)

Black (72%)



Cyan (75%)

Magenta (85%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282328647 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 4282328647 by changing the saturation by 10% instead.



4282328647



4282328647

4294967295



4280815920



4285486200



4279631900



4287196305



4278190080



4288972204



4290748615



4292590563



4294432767



4294964223



4282328647



4282328647

■ 4282195783

■ 4282461511

■ 4282128455

■ 4282528839

■ 4281995591

■ 4282661703

■ 4281862727

■ 4282794567

■ 4281729607

■ 4282927687

■ 4281729095

■ 4282995015

■ 4283127879

■ 4283260743

■ 4283328071

Harmonies

Analogous

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



4280626513



4282328647



4283244599

Triad

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



4282328647



4282330122



4278204475

Complementary

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



4282328647



4281222950

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.



4278204456



4282328647



4281217547

Square

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



4282328647



4283114773



4279842327



4278204234

Rectangle

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



4282328647



4283440939



4279842327



4278204469

Sweetspot

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



4282328647



4284043100



4280692295



4281083438



4289572269



4281216558

Same Dimension

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



4282328647



4283377756



4282852927



4280492068



4283105379



4289462499

Inverse Universe

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



4282852910



4284229685



4280698670



4280557601



4284678168



4293066807

Previews

White Background



This preview shows how the Android color 4282328647 looks on a white background.

Color Contrast Check

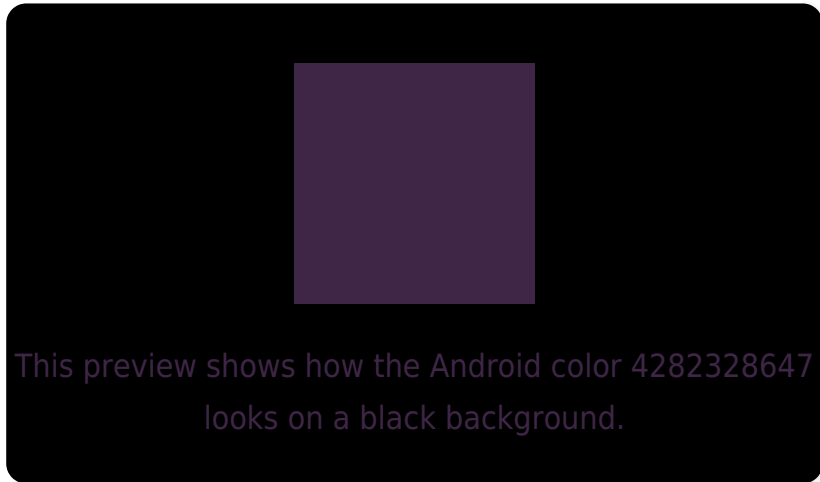
Large Text (above 18pt) WCAG AA ✓ Pass

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

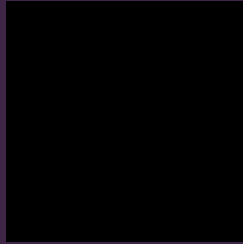
Any Text WCAG AA × Fail

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 4282328647 Background



This preview shows how black text looks on a background with the Android color 4282328647.



This preview shows how white text looks on a background with the Android color 4282328647.

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

4282328647

Protanopia

4280495951

Deuteranopia

4280758341

Trichromacy



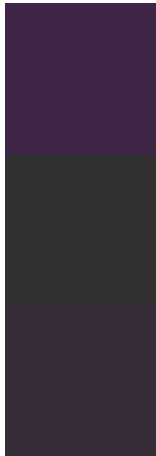
Original Color
4282328647

Protanomaly
4281150540

Deuteranomaly
4281347142

Tritanomaly
4282198584

Monochromacy



Original Color
4282328647

Achromatopsia
4281413937

Achromatomaly
4281740601

CSS Examples

Text

The CSS property to change the color of the text to Android 4282328647 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(63, 38, 71)` looks like.

```
.text, #text, p{  
    color:rgb(63, 38, 71)  
}
```

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(63, 38, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 38, 71) }
```

Border

The CSS property to change the border of an element to Android 4282328647 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(63, 38, 71) }
```

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

```
.border{ border-color:rgb(63, 38, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 38, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 38, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 38, 71);  
box-shadow:4px 4px 4px 4px rgb(63, 38, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4282328647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 38, 71) }
```

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

```
.background{ background-color: rgb(63, 38,  
71) }
```

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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