

Converting Colors

Android(4282004839)

Have a look what the booklet for
Android(4282004839) contains.

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Color

Android(4282004839)

Conversions

Conversions Part 1

Format	Color
Hex	3A3567
RGB	58, 53, 103
RGB Percent	23%, 21%, 40%
CMY	0.7725, 0.7922, 0.5961
CMYK	0.44, 0.49, 0.00, 0.60
HSL	246°, 32%, 31%
HSV	246°, 49%, 40%
XYZ	5.4662, 4.4250, 13.3980
YIQ	60.1950, -13.0700, 16.6100

Conversions

Conversions Part 2

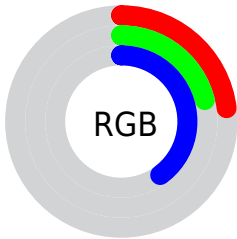
Format	Color
R_{YB}	58, 53, 103
Decimal	3814759
CIE _{Lab}	25.03, 16.15, -28.74
CIE _{LCh}	25, 32.962, 299.331
Yxy	4.4250, 0.2347, 0.1900
Android (android.graphics.Color)	4282004839 (0xFF3A3567)
YUV	60.1950, 21.1029, -1.9250
Hunter-Lab	21.0357, 9.5713, -23.0377

Details

The Android color **4282004839** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284639029**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285293722**, and **4278782520** is the 20% darker color. If you saturate the color by 10%, you get **4281412455**, and if you desaturate by 10%, it is **4282597223**.

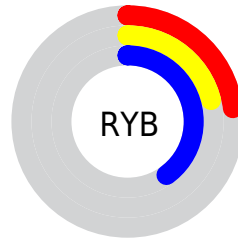
Distribution



Red (23%)

Green (21%)

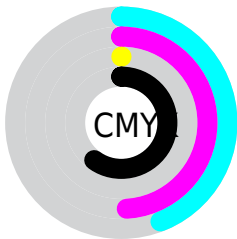
Blue (40%)



Red (23%)

Yellow (21%)

Blue (40%)

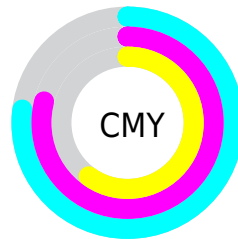


Cyan (44%)

Magenta (49%)

Yellow (0%)

Black (60%)



Cyan (77%)

Magenta (79%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282004839 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 4282004839 by changing the saturation by 10% instead.



4282004839



4282004839

4294967295



4280426575



4285293722



4278782520



4287004085



4278190626



4288779985



4278190087



4290556398



4278190080



4292398591



4294306303



4282004839



4282004839



4281412455



4282597223

■ 4280754279

■ 4283255399

■ 4280161895

■ 4283847783

■ 4279569511

■ 4284440167

■ 4278976871

■ 4285032807

■ 4278845543

■ 4285690727

■ 4286283111

■ 4286875495

■ 4287468135

Harmonies

Analogous

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



4278206061



4282004839



4284033621

Triad

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



4282004839



4284166160



4278208314

Complementary

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



4282004839



4284639029

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.



4278666529



4282004839



4282923523

Square

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



4282004839



4284950308



4281352459



4278208339

Rectangle

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



4282004839



4284753221



4281352459



4278208305

Sweetspot

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



4282004839



4285887367



4281688679



4282005573



4291085508



4282729797

Same Dimension

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



4282004839



4282464647



4283643239



4281216563



4278911091



4279763186

Inverse Universe

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



4284953954



4287052159



4283000629



4281544242



4285726823



4294050010

Previews

White Background



This preview shows how the Android color 4282004839 looks on a white background.

Color Contrast Check

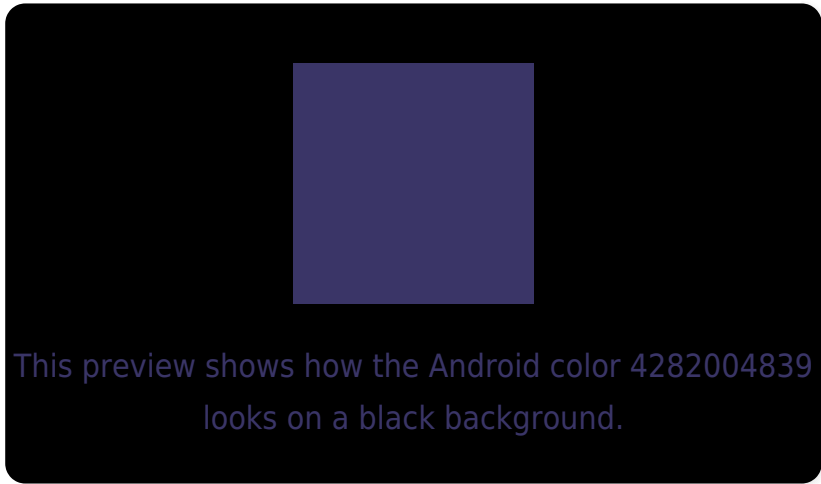
Large Text (above 18pt) WCAG AA ✓ Pass

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

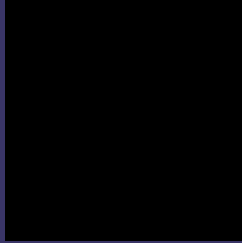
Any Text WCAG AA × Fail

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 4282004839 Background



This preview shows how black text looks on a background with the Android color 4282004839.



This preview shows how white text looks on a background with the Android color 4282004839.

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

4282004839

Protanopia

4280498796

Deuteranopia

4280106085

Trichromacy



Original Color
4282004839

Protanomaly
4281022570

Deuteranomaly
4280826214

Tritanomaly
4281613136

Monochromacy



Original Color
4282004839

Achromatopsia
4282137660

Achromatomaly
4282071372

CSS Examples

Text

The CSS property to change the color of the text to Android 4282004839 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(58, 53, 103)` looks like.

```
.text, #text, p{  
    color:rgb(58, 53, 103)  
}
```

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(58, 53, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 53, 103) }
```

Border

The CSS property to change the border of an element to Android 4282004839 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(58, 53, 103) }
```

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

```
.border{ border-color:rgb(58, 53, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 53, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 53, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 53, 103);  
box-shadow:4px 4px 4px 4px rgb(58, 53,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282004839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 53, 103) }
```

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

```
.background{ background-color: rgb(58, 53,  
103) }
```

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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