

Converting Colors

Android(4282660952)

Have a look what the booklet for
Android(4282660952) contains.

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Color

Android(4282660952)

Conversions

Conversions Part 1

Format	Color
Hex	443858
RGB	68, 56, 88
RGB Percent	27%, 22%, 35%
CMY	0.7333, 0.7804, 0.6549
CMYK	0.23, 0.36, 0.00, 0.65
HSL	262°, 22%, 28%
HSV	262°, 36%, 35%
XYZ	5.5595, 4.7619, 9.8586
YIQ	63.2360, -3.1200, 12.4960

Conversions

Conversions Part 2

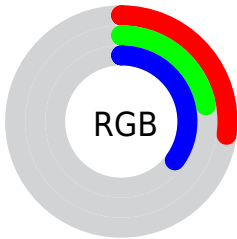
Format	Color
RYB	68, 56, 88
Decimal	4470872
CIELab	26.05, 12.86, -17.32
CIElCh	26, 21.569, 306.600
Yxy	4.7619, 0.2755, 0.2360
Android (android.graphics.Color)	4282660952 (0xFF443858)
YUV	63.2360, 12.2087, 4.1780
Hunter-Lab	21.8217, 7.2885, -11.5109

Details

The Android color **4282660952** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283193400**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285884298**, and **4279766570** is the 20% darker color. If you saturate the color by 10%, you get **4282330968**, and if you desaturate by 10%, it is **4283056472**.

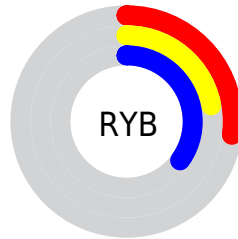
Distribution



Red (27%)

Green (22%)

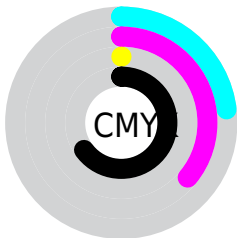
Blue (35%)



Red (27%)

Yellow (22%)

Blue (35%)

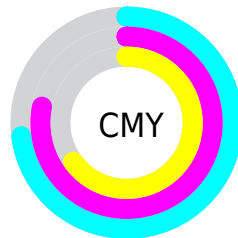


Cyan (23%)

Magenta (36%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (78%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282660952 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 4282660952 by changing the saturation by 10% instead.



4282660952



4282660952

4294967295



4281147969



4285884298



4279766570



4287594660



4278190357



4289305280



4278190080



4291147227



4292989432



4294831615



4282660952



4282660952



4282330968



4283056472

■ 4281935448

■ 4283386456

■ 4281540184

■ 4283781720

■ 4281210200

■ 4284111704

■ 4280880216

■ 4284507224

■ 4280484696

■ 4284837208

■ 4280352856

■ 4285167192

■ 4285562456

■ 4285957976

Harmonies

Analogous

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



4280958558



4282660952



4283773515

Triad

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



4282660952



4283578400



4278208065

Complementary

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



4282660952



4283193400

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.



4280173872



4282660952



4282662428

Square

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



4282660952



4284166955



4281549347



4278208081

Rectangle

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



4282660952



4284166464



4281549347



4278797883

Sweetspot

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



4282660952



4285228659



4281879640



4281742139



4290427578



4282071867

Same Dimension

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



4282660952



4283646067



4283709528



4280887083



4280811627



4283957483

Inverse Universe

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



4283971660



4285743200



4282144824



4281018154



4285202499



4293591187

Previews

White Background



This preview shows how the Android color 4282660952 looks on a white background.

Color Contrast Check

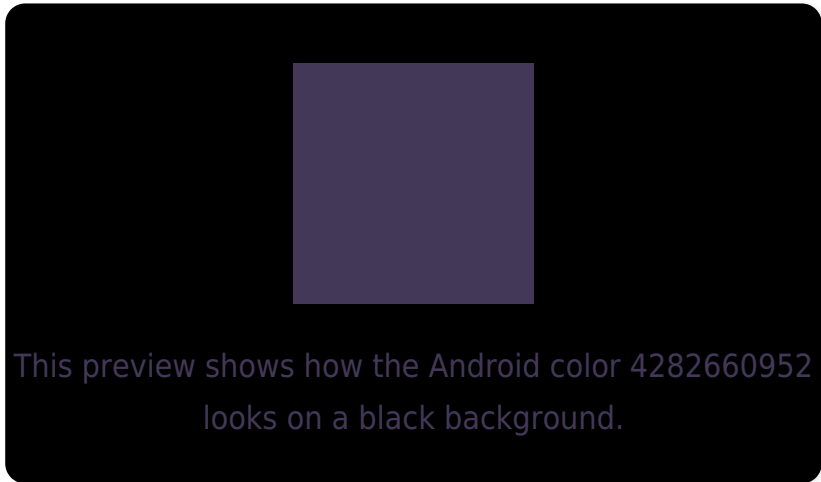
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282660952 Background



This preview shows how black text looks on a background with the Android color 4282660952.



This preview shows how white text looks on a background with the Android color 4282660952.

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

4282660952

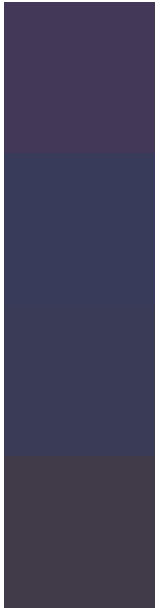
Protanopia

4281548124

Deuteranopia

4281679191

Trichromacy



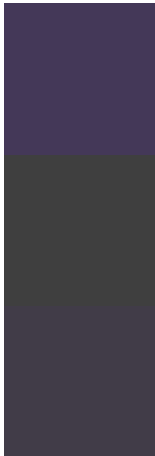
Original Color
4282660952

Protanomaly
4281940827

Deuteranomaly
4282006359

Tritanomaly
4282465097

Monochromacy



Original Color
4282660952

Achromatopsia
4282335039

Achromatomaly
4282465352

CSS Examples

Text

The CSS property to change the color of the text to Android 4282660952 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(68, 56, 88)` looks like.

```
.text, #text, p{  
    color:rgb(68, 56, 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(68, 56, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 56, 88) }
```

Border

The CSS property to change the border of an element to Android 4282660952 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(68, 56, 88) }
```

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

```
.border{ border-color:rgb(68, 56, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 56, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 56, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 56, 88);  
box-shadow:4px 4px 4px 4px rgb(68, 56, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282660952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 56, 88) }
```

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

```
.background{ background-color: rgb(68, 56,  
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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