

Converting Colors

Android(4282857302)

Have a look what the booklet for
Android(4282857302) contains.

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Color

Android(4282857302)

Conversions

Conversions Part 1

Format	Color
Hex	473756
RGB	71, 55, 86
RGB Percent	28%, 22%, 34%
CMY	0.7216, 0.7843, 0.6627
CMYK	0.17, 0.36, 0.00, 0.66
HSL	271°, 22%, 28%
HSV	271°, 36%, 34%
XYZ	5.6444, 4.7439, 9.4223
YIQ	63.3180, -0.4150, 13.0330

Conversions

Conversions Part 2

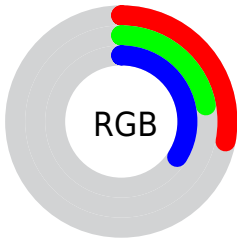
Format	Color
R_{YB}	71, 55, 86
Decimal	4667222
CIE Lab	25.99, 14.07, -16.06
CIE LCh	26, 21.355, 311.221
Yxy	4.7439, 0.2849, 0.2395
Android (android.graphics.Color)	4282857302 (0xFF473756)
YUV	63.3180, 11.1822, 6.7371
Hunter-Lab	21.7804, 8.1430, -10.4027

Details

The Android color **4282857302** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282799671**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4286080648**, and **4279962665** is the 20% darker color. If you saturate the color by 10%, you get **4282592854**, and if you desaturate by 10%, it is **4283121750**.

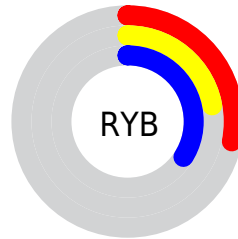
Distribution



Red (28%)

Green (22%)

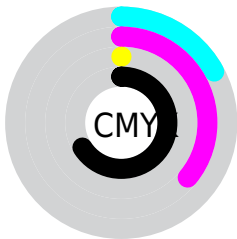
Blue (34%)



Red (28%)

Yellow (22%)

Blue (34%)

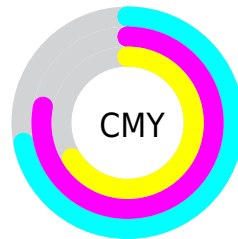


Cyan (17%)

Magenta (36%)

Yellow (0%)

Black (66%)



Cyan (72%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282857302 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 4282857302 by changing the saturation by 10% instead.

■ 4282857302

■ 4282857302

4294967295

■ 4281344319

■ 4286080648

■ 4279962665

■ 4287791010

■ 4278190356

■ 4289567165

■ 4278190080

■ 4291343577

■ 4293185526

■ 4294962431

■ 4282857302

■ 4282857302

■ 4282592854

■ 4283121750

■ 4282328662

■ 4283385942

■ 4282064214

■ 4283650390

■ 4281734486

■ 4283980118

■ 4281470038

■ 4284244566

■ 4281205590

■ 4284509014

■ 4281073750

■ 4284773206

■ 4285037654

■ 4285301846

Harmonies

Analogous

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



4281285981



4282857302



4283839048

Triad

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



4282857302



4283447583



4278208067

Complementary

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



4282857302



4282799671

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.



4279911731



4282857302



4282531613

Square

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



4282857302



4284101673



4281352996



4278207826

Rectangle

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



4282857302



4284231741



4281352996



4278470206

Sweetspot

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



4282857302



4285162608



4281812822



4281676088



4290295992



4281874488

Same Dimension

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



4282857302



4284039280



4283840342



4280887083



4281794667



4286120171

Inverse Universe

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



4283840326



4285546583



4281816631



4281018153



4285202484



4293591154

Previews

White Background



This preview shows how the Android color 4282857302 looks on a white background.

Color Contrast Check

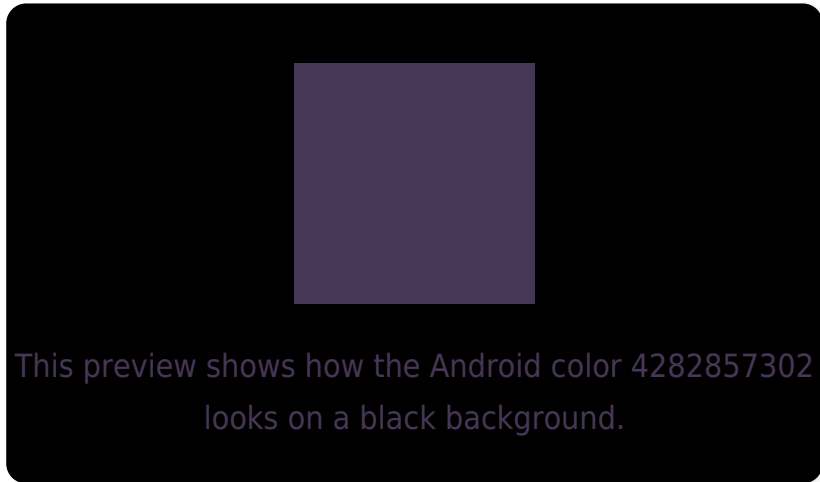
Large Text (above 18pt) WCAG AA ✓ Pass

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

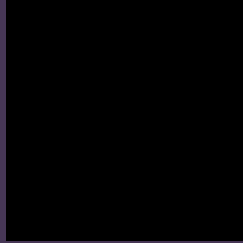
Any Text WCAG AA × Fail

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 4282857302 Background



This preview shows how black text looks on a background with the Android color 4282857302.



This preview shows how white text looks on a background with the Android color 4282857302.

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


4282857302

Protanopia

4281613659

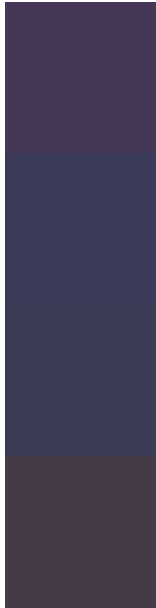
Deuteranopia

4281744725



Tritanopia
4282596160

Trichromacy



Original Color
4282857302

Protanomaly
4282071897

Deuteranomaly
4282137429

Tritanomaly
4282661448

Monochromacy



Original Color
4282857302

Achromatopsia
4282335039

Achromatomaly
4282530887

CSS Examples

Text

The CSS property to change the color of the text to Android 4282857302 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(71, 55, 86)` looks like.

```
.text, #text, p{  
    color:rgb(71, 55, 86)  
}
```

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(71, 55, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 55, 86) }
```

Border

The CSS property to change the border of an element to Android 4282857302 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(71, 55, 86) }
```

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

```
.border{ border-color:rgb(71, 55, 86) }
```

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

Here you see how a box with a 4 pixel rgb(71, 55, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 55, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 55, 86);  
box-shadow:4px 4px 4px 4px rgb(71, 55, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4282857302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 55, 86) }
```

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

```
.background{ background-color: rgb(71, 55,  
86) }
```

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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