

Converting Colors

Android(4283447888)

Have a look what the booklet for
Android(4283447888) contains.

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Color

Android(4283447888)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 503A50 |
| RGB | 80, 58, 80 |
| RGB Percent | 31%, 23%, 31% |
| CMY | 0.6863, 0.7725, 0.6863 |
| CMYK | 0.00, 0.28, 0.00, 0.69 |
| HSL | 300°, 16%, 27% |
| HSV | 300°, 28%, 31% |
| XYZ | 6.2693, 5.3108, 8.2841 |
| YIQ | 67.0860, 6.0500, 11.5060 |

Conversions

Conversions Part 2

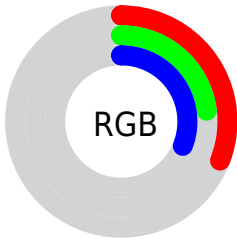
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 80, 58, 80 |
| Decimal | 5257808 |
| CIELab | 27.60, 14.08, -9.57 |
| CIELCh | 28, 17.024, 325.795 |
| Yxy | 5.3108, 0.3156, 0.2674 |
| Android (android.graphics.Color) | 4283447888 (0xFF503A50) |
| YUV | 67.0860, 6.3666, 11.3256 |
| Hunter-Lab | 23.0451, 8.2309, -5.1815 |




Details

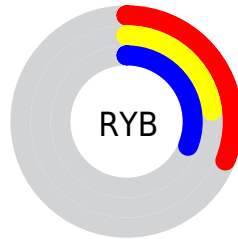
The Android color **4283447888** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282011706**, and the grayscale version is **4282598211**.




A 20% lighter version of the original color is **4286736769**, and **4280487971** is the 20% darker color. If you saturate the color by 10%, you get **4283445840**, and if you desaturate by 10%, it is **4283449936**.

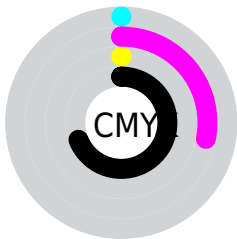
Distribution







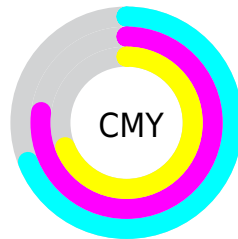
-  Red (31%)
-  Green (23%)
-  Blue (31%)






-  Red (31%)
-  Yellow (23%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (77%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283447888 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 4283447888 by changing the saturation by 10% instead.

■ 4283447888

■ 4283447888

4294967295

■ 4281934905

■ 4286736769

■ 4280487971

■ 4288447387

■ 4278452237

■ 4290223542

■ 4278190080

■ 4291999954

■ 4293907438

■ 4294963455

■ 4283447888

■ 4283447888

■ 4283445840

■ 4283449936

4283443792

4283451984

4283441744

4283454032

4283439696

4283456080

4283437648

4283458128

4283435600

4283460176

4283433552

4283462224

4283433040

4283464272

4283466320

Harmonies

Analogous

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



4282400345



4283447888



4284036932

Triad

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



4283447888



4283187239



4279519308

Complementary

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



4283447888



4282011706

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.



4280305727



4283447888



4282270761

Square

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



4283447888



4283841324



4281288498



4279846486

Rectangle

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



4283447888



4284167995



4281288498



4279650376

Sweetspot

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



4283447888



4285096041



4282006096



4281741366



4290098613



4281742902

Same Dimension

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



4283447888



4285089385



4283447877



4280886569



4285071465



4293394664

Inverse Universe

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



4283447888



4285089385



4282011717



4280886569



4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4283447888 looks on a white background.

Color Contrast Check

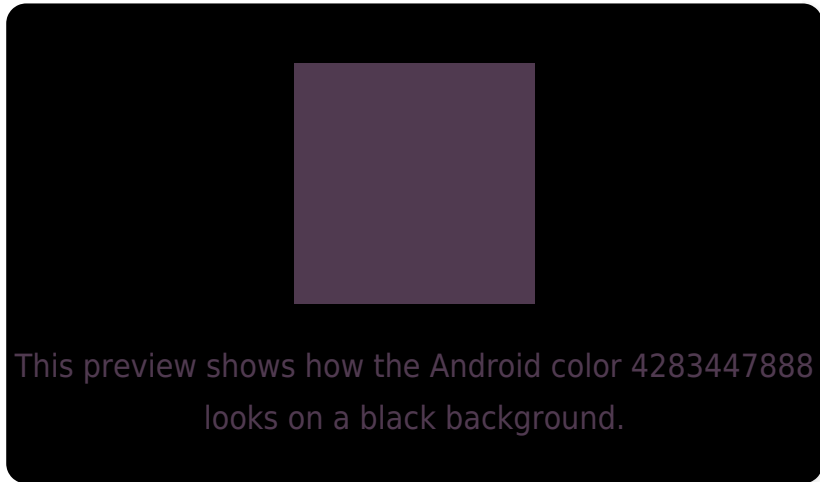
Large Text (above 18pt) WCAG AA ✓ Pass

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

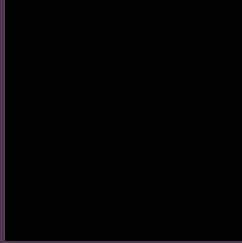
Any Text WCAG AA × Fail

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 4283447888 Background



This preview shows how black text looks on a background with the Android color 4283447888.

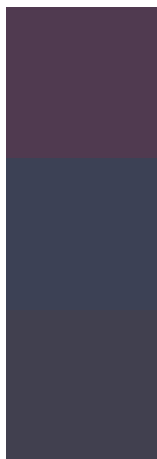


This preview shows how white text looks on a background with the Android color 4283447888.

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

4283447888

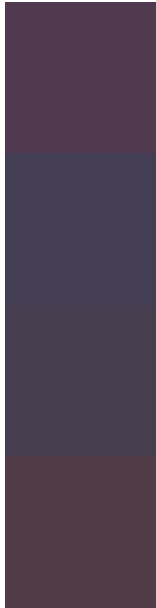
Protanopia

4282138965

Deuteranopia

4282466383

Trichromacy



Original Color
4283447888

Protanomaly
4282596947

Deuteranomaly
4282793551

Tritanomaly
4283382854

Monochromacy



Original Color
4283447888

Achromatopsia
4282598211

Achromatomaly
4282925128

CSS Examples

Text

The CSS property to change the color of the text to Android 4283447888 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(80, 58, 80)` looks like.

```
.text, #text, p{  
    color:rgb(80, 58, 80)  
}
```

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(80, 58, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 58, 80) }
```

Border

The CSS property to change the border of an element to Android 4283447888 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(80, 58, 80) }
```

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

```
.border{ border-color:rgb(80, 58, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 58, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 58, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 58, 80);  
box-shadow:4px 4px 4px 4px rgb(80, 58, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4283447888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 58, 80) }
```

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

```
.background{ background-color: rgb(80, 58,  
80) }
```

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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