

Converting Colors

Android(4283572818)

Have a look what the booklet for
Android(4283572818) contains.

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Color

Android(4283572818)

Conversions

Conversions Part 1

Format	Color
Hex	522252
RGB	82, 34, 82
RGB Percent	32%, 13%, 32%
CMY	0.6784, 0.8667, 0.6784
CMYK	0.00, 0.59, 0.00, 0.68
HSL	300°, 41%, 23%
HSV	300°, 59%, 32%
XYZ	5.5747, 3.5471, 8.3735
YIQ	53.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

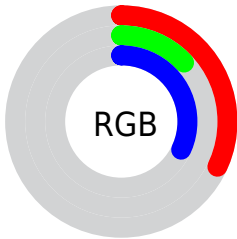
Format	Color
R_YB	82, 34, 82
Decimal	5382738
CIE _{Lab}	22.11, 29.98, -19.34
CIE _{LCh}	22, 35.678, 327.180
Yxy	3.5471, 0.3186, 0.2027
Android (android.graphics.Color)	4283572818 (0xFF522252)
YUV	53.8240, 13.8908, 24.7104
Hunter-Lab	18.8337, 19.8762, -13.1768

Details

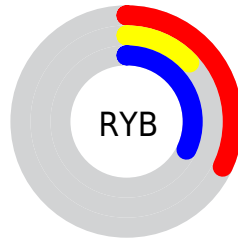
The Android color **4283572818** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280439330**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4286927236**, and **4280614949** is the 20% darker color. If you saturate the color by 10%, you get **4283570770**, and if you desaturate by 10%, it is **4283574866**.

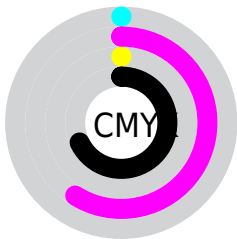
Distribution



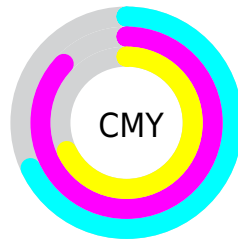
- Red (32%)
- Green (13%)
- Blue (32%)



- Red (32%)
- Yellow (13%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (0%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (68%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283572818 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 4283572818 by changing the saturation by 10% instead.



4283572818



4283572818

4294967295



4281993787



4286927236



4280614949



4288703134



4278190350



4290479289



4278190080



4292320981



4294228721



4294956543



4294963967



4283572818



4283572818

■ 4283570770

■ 4283574866

■ 4283568722

■ 4283576914

■ 4283566418

■ 4283579218

■ 4283564370

■ 4283581266

■ 4283564114

■ 4283583314

■ 4283585362

■ 4283587410

■ 4283589714

■ 4283591762

Harmonies

Analogous

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



4281216868



4283572818



4284618809

Triad

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



4283572818



4282659584



4278206796

Complementary

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



4283572818



4280439330

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.



4278206770



4283572818



4280957440

Square

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



4283572818



4283901957



4278206230



4278206305

Rectangle

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



4283572818



4284750119



4278206230



4278206788

Sweetspot

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



4283572818



4285225067



4280427090



4281739830



4290098613



4281742902

Same Dimension

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



4283572818



4285210731



4283572794



4280886569



4285071465



4293394664

Inverse Universe

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



4283572818



4285210731



4280439354



4280886569



4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4283572818 looks on a white background.

Color Contrast Check

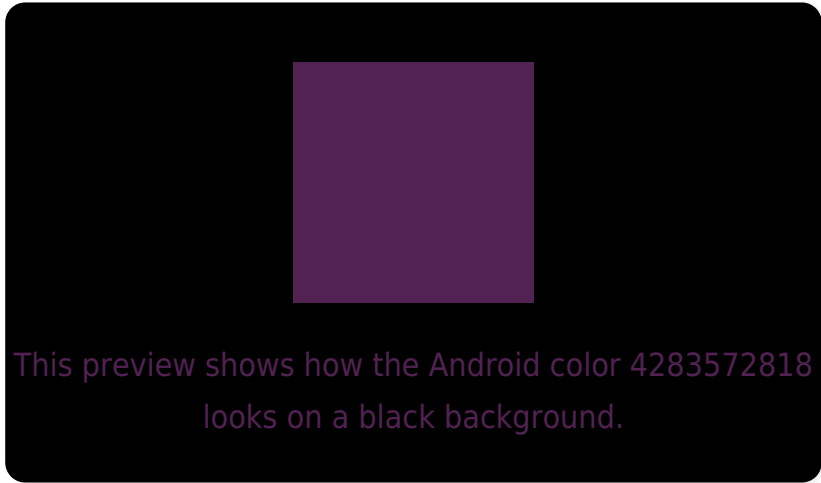
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283572818 Background



This preview shows how black text looks on a background with the Android color 4283572818.



This preview shows how white text looks on a background with the Android color 4283572818.

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
4283572818

Protanopia
4280235107

Deuteranopia
4281021775

Trichromacy



Original Color
4283572818

Protanomaly
4281478493

Deuteranomaly
4281937488

Tritanomaly
4283377724

Monochromacy



Original Color
4283572818

Achromatopsia
4281742902

Achromatomaly
4282396480

CSS Examples

Text

The CSS property to change the color of the text to Android 4283572818 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(82, 34, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 34, 82)  
}
```

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(82, 34, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 34, 82) }
```

Border

The CSS property to change the border of an element to Android 4283572818 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(82, 34, 82) }
```

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

```
.border{ border-color:rgb(82, 34, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 34, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 34, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 34, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 34, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283572818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 34, 82) }
```

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

```
.background{ background-color: rgb(82, 34,  
82) }
```

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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