

Converting Colors

Android(4283444587)

Have a look what the booklet for
Android(4283444587) contains.

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Color

Android(4283444587)

Conversions

Conversions Part 1

Format	Color
Hex	502D6B
RGB	80, 45, 107
RGB Percent	31%, 18%, 42%
CMY	0.6863, 0.8235, 0.5804
CMYK	0.25, 0.58, 0.00, 0.58
HSL	274°, 41%, 30%
HSV	274°, 58%, 42%
XYZ	6.9005, 4.6438, 14.4426
YIQ	62.5330, 0.9580, 26.7020

Conversions

Conversions Part 2

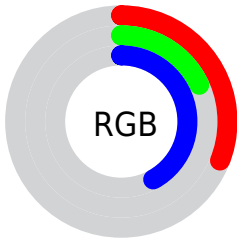
Format	Color
R _Y B	80, 45, 107
Decimal	5254507
CIE Lab	25.69, 28.87, -30.11
CIE LCh	26, 41.712, 313.792
Yxy	4.6438, 0.2655, 0.1787
Android (android.graphics.Color)	4283444587 (0xFF502D6B)
YUV	62.5330, 21.9222, 15.3186
Hunter-Lab	21.5494, 19.4472, -24.6519

Details

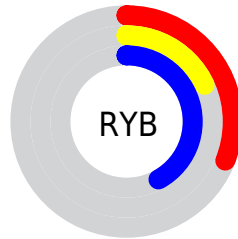
The Android color `4283444587` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282936109`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4286799007`, and `4280287291` is the 20% darker color. If you saturate the color by 10%, you get `4283114091`, and if you desaturate by 10%, it is `4283775083`.

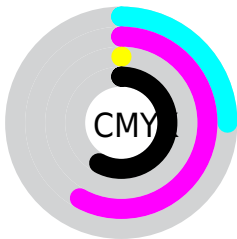
Distribution



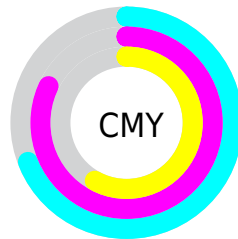
- Red (31%)
- Green (18%)
- Blue (42%)



- Red (31%)
- Yellow (18%)
- Blue (42%)



- Cyan (25%)
- Magenta (58%)
- Yellow (0%)
- Black (58%)



- Cyan (69%)
- Magenta (82%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283444587 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 4283444587 by changing the saturation by 10% instead.



4283444587



4283444587

4294967295



4281866066



4286799007



4280287291



4288574906



4278190117



4290351062



4278190349



4292193010



4278190080



4294100735



4294959871

4294967039



4283444587



4283444587

■ 4283114091

■ 4283775083

■ 4282849387

■ 4284039787

■ 4282518891

■ 4284370283

■ 4282188395

■ 4284700779

■ 4282122347

■ 4284965739

■ 4285295979

■ 4285626475

■ 4285891435

■ 4286221675

Harmonies

Analogous

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



4278271099



4283444587



4285275471

Triad

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



4283444587



4284036352



4278209355

Complementary

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



4283444587



4282936109

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.



4278209066



4283444587



4282269696

Square

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



4283444587



4285277714



4279650056



4278209128

Rectangle

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



4283444587



4285798458



4279650056



4278209344

Sweetspot

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



4283444587



4286739596



4281157995



4282464583



4291282887



4282861383

Same Dimension

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



4283444587



4284557964



4285214056



4281544758



4282515573



4287234293

Inverse Universe

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



4285214024



4287375957



4281166640



4281741363



4285857843



4294246507

Previews

White Background



This preview shows how the Android color 4283444587 looks on a white background.

Color Contrast Check

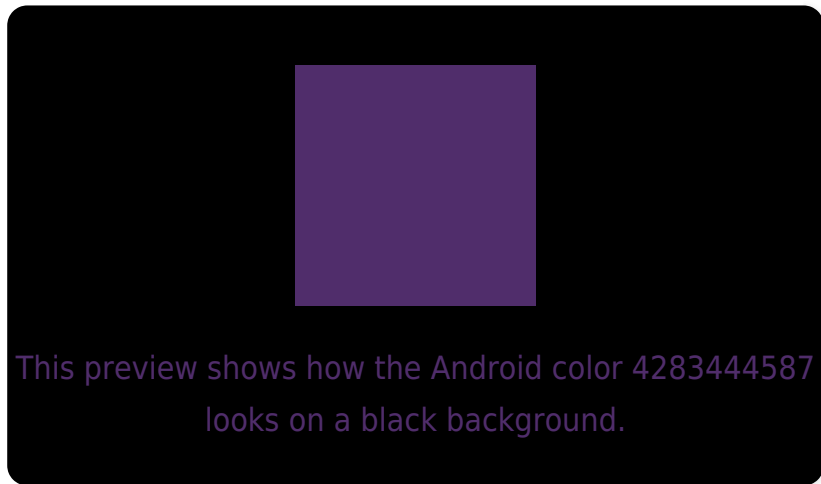
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283444587 Background



This preview shows how black text looks on a background with the Android color 4283444587.



This preview shows how white text looks on a background with the Android color 4283444587.

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
4283444587

Protanopia
4279581562

Deuteranopia
4280303208

Trichromacy



Original Color
4283444587

Protanomaly
4280956533

Deuteranomaly
4281415785

Tritanomaly
4283118926

Monochromacy



Original Color
4283444587

Achromatopsia
4282335039

Achromatomaly
4282726479

CSS Examples

Text

The CSS property to change the color of the text to Android 4283444587 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, 45, 107)` looks like.

```
.text, #text, p{  
    color:rgb(80, 45, 107)  
}
```

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, 45, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 45, 107) }
```

Border

The CSS property to change the border of an element to Android 4283444587 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, 45, 107) }
```

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

```
.border{ border-color:rgb(80, 45, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 45, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 45, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 45, 107);  
box-shadow:4px 4px 4px 4px rgb(80, 45,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283444587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 45, 107) }
```

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

```
.background{ background-color: rgb(80, 45,  
107) }
```

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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