

Converting Colors

Android(4283641418)

Have a look what the booklet for
Android(4283641418) contains.

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Color

Android(4283641418)

Conversions

Conversions Part 1

Format	Color
Hex	532E4A
RGB	83, 46, 74
RGB Percent	33%, 18%, 29%
CMY	0.6745, 0.8196, 0.7098
CMYK	0.00, 0.45, 0.11, 0.67
HSL	315°, 29%, 25%
HSV	315°, 45%, 33%
XYZ	5.7803, 4.2874, 7.0015
YIQ	60.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

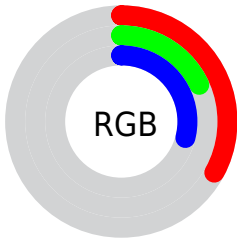
Format	Color
RYB	83, 46, 74
Decimal	5451338
CIELab	24.60, 21.63, -10.13
CIElCh	25, 23.881, 334.910
Yxy	4.2874, 0.3386, 0.2512
Android (android.graphics.Color)	4283641418 (0xFF532E4A)
YUV	60.2550, 6.7763, 19.9474
Hunter-Lab	20.7060, 13.5945, -5.5539

Details

The Android color **4283641418** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281226039**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4286930299**, and **4280615198** is the 20% darker color. If you saturate the color by 10%, you get **4283639368**, and if you desaturate by 10%, it is **4283643468**.

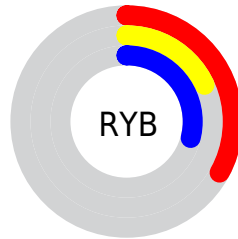
Distribution



Red (33%)

Green (18%)

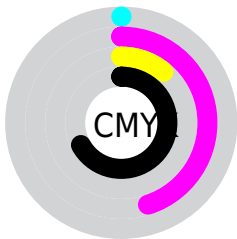
Blue (29%)



Red (33%)

Yellow (18%)

Blue (29%)

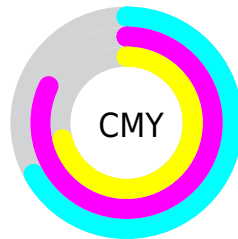


Cyan (0%)

Magenta (45%)

Yellow (11%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283641418 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 4283641418 by changing the saturation by 10% instead.

4283641418

4283641418

4294967295

4282062899

4286930299

4280615198

4288706197

4278190082

4290482351

4278190080

4292324043

4294231783

4294959871

4283641418

4283641418

4283639368

4283643468

■ 4283637062

■ 4283645774

■ 4283635012

■ 4283647824

■ 4283632962

■ 4283649874

■ 4283630656

■ 4283651924

■ 4283629631

■ 4283654230

■ 4283656280

■ 4283658330

■ 4283660636

Harmonies

Analogous

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



4282398040



4283641418



4284230456

Triad

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



4283641418



4282530325



4278207310

Complementary

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



4283641418



4281226039

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.



4278207549



4283641418



4281286428

Square

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



4283641418



4283511834



4279714347



4278206555

Rectangle

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



4283641418



4284230700



4279714347



4278207305

Sweetspot

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



4283641418



4285226344



4281806419



4281740595



4290098613



4281742902

Same Dimension

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



4283641418



4285215325



4283641400



4280886568



4285071439



4293394608

Inverse Universe

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



4283641418



4285215325



4281226057



4280886568



4285071439



4293394608

Previews

White Background



This preview shows how the Android color 4283641418 looks on a white background.

Color Contrast Check

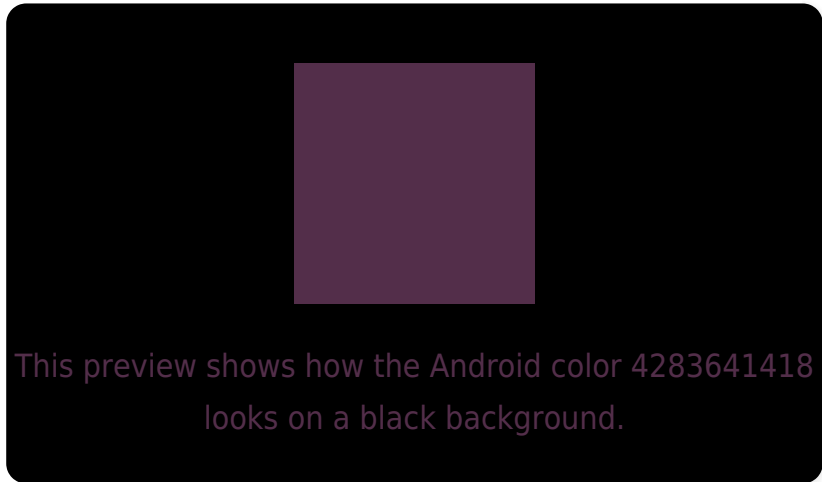
Large Text (above 18pt) WCAG AA ✓ Pass

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

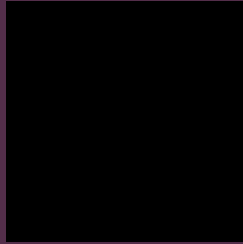
Any Text WCAG AA × Fail

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 4283641418 Background



This preview shows how black text looks on a background with the Android color 4283641418.



This preview shows how white text looks on a background with the Android color 4283641418.

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

4283641418

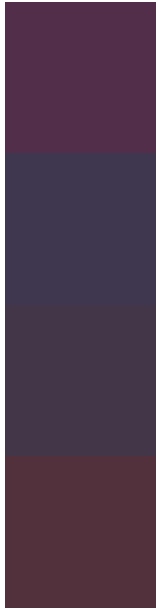
Protanopia

4281547347

Deuteranopia

4282006088

Trichromacy



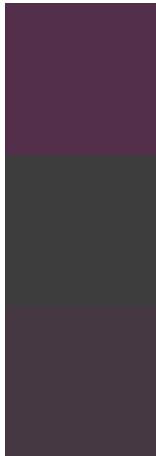
Original Color
4283641418

Protanomaly
4282332752

Deuteranomaly
4282594889

Tritanomaly
4283576637

Monochromacy



Original Color
4283641418

Achromatopsia
4282137660

Achromatomaly
4282660673

CSS Examples

Text

The CSS property to change the color of the text to Android 4283641418 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(83, 46, 74)` looks like.

```
.text, #text, p{  
    color:rgb(83, 46, 74)  
}
```

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(83, 46, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 46, 74) }
```

Border

The CSS property to change the border of an element to Android 4283641418 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(83, 46, 74) }
```

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

```
.border{ border-color:rgb(83, 46, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 46, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 46, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 46, 74);  
box-shadow:4px 4px 4px 4px rgb(83, 46, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4283641418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 46, 74) }
```

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

```
.background{ background-color: rgb(83, 46,  
74) }
```

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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