

Converting Colors

Android(4285934172)

Have a look what the booklet for
Android(4285934172) contains.

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Color

Android(4285934172)

Conversions

Conversions Part 1

Format	Color
Hex	762A5C
RGB	118, 42, 92
RGB Percent	46%, 16%, 36%
CMY	0.5373, 0.8353, 0.6392
CMYK	0.00, 0.64, 0.22, 0.54
HSL	321°, 48%, 31%
HSV	321°, 64%, 46%
XYZ	10.2309, 6.2802, 10.7982
YIQ	70.4240, 29.2460, 31.6620

Conversions

Conversions Part 2

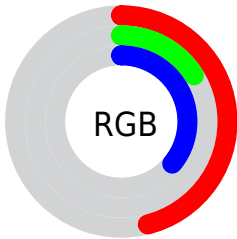
Format	Color
R_{YB}	118, 42, 92
Decimal	7744092
CIE _{Lab}	30.11, 39.10, -13.08
CIE _{LCh}	30, 41.231, 341.508
Yxy	6.2802, 0.3746, 0.2300
Android (android.graphics.Color)	4285934172 (0xFF762A5C)
YUV	70.4240, 10.6370, 41.7242
Hunter-Lab	25.0603, 29.0176, -8.0051

Details

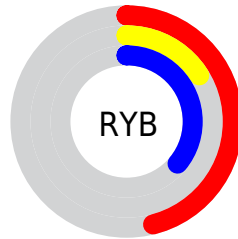
The Android color **4285934172** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280972868**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4289485966**, and **4282515502** is the 20% darker color. If you saturate the color by 10%, you get **4285931096**, and if you desaturate by 10%, it is **4285937248**.

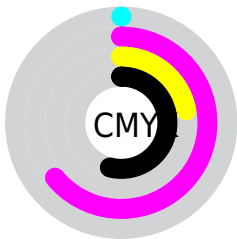
Distribution



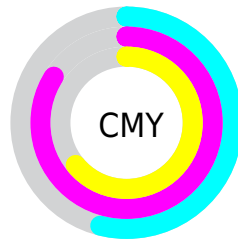
- Red (46%)
- Green (16%)
- Blue (36%)



- Red (46%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (64%)
- Yellow (22%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285934172 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 4285934172 by changing the saturation by 10% instead.



4285934172



4285934172

4294967295



4284223044



4289485966



4282515502



4291393193



4281139226



4293235140



4278190080



4294946016



4294953213



4294960383



4285934172



4285934172



4285931096



4285937248

■ 4285928020

■ 4285940324

■ 4285925200

■ 4285943144

■ 4285923406

■ 4285946220

■ 4285949296

■ 4285952372

■ 4285955448

■ 4285958268

■ 4285961344

Harmonies

Analogous

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



4283971959



4285934172



4286588476

Triad

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



4285934172



4283123968



4278211953

Complementary

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



4285934172



4280972868

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.



4278212179



4285934172



4280701202

Square

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



4285934172



4284890626



4278211633



4278210692

Rectangle

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



4285934172



4286393127



4278211633



4278211944

Sweetspot

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



4285934172



4288248975



4282591862



4283251526



4291611852



4283256141

Same Dimension

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



4285934172



4288226161



4285934135



4282070329



4286185553



4294574244

Inverse Universe

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



4285934172



4288226161



4280972905



4282070329



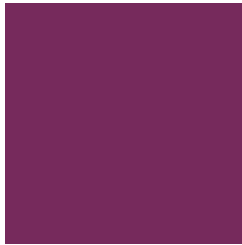
4286185553



4294574244

Previews

White Background



This preview shows how the Android color 4285934172 looks on a white background.

Color Contrast Check

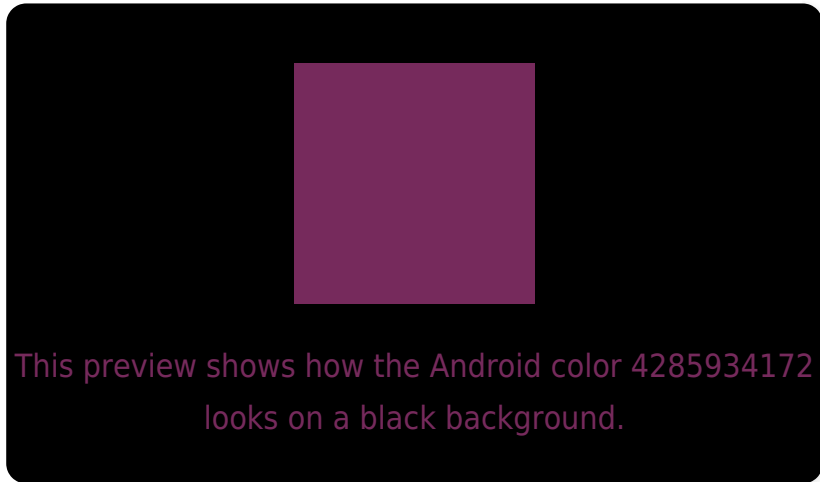
Large Text (above 18pt) WCAG AA ✓ Pass

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

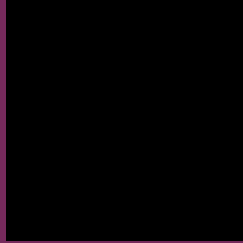
Any Text WCAG AA × Fail

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 4285934172 Background



This preview shows how black text looks on a background with the Android color 4285934172.



This preview shows how white text looks on a background with the Android color 4285934172.

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
4285934172

Protanopia
4281878386

Deuteranopia
4282861144

Trichromacy



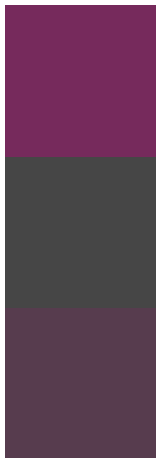
Original Color
4285934172

Protanomaly
4283382890

Deuteranomaly
4283972697

Tritanomaly
4285804612

Monochromacy



Original Color
4285934172

Achromatopsia
4282795590

Achromatomaly
4283907150

CSS Examples

Text

The CSS property to change the color of the text to Android 4285934172 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(118, 42, 92)` looks like.

```
.text, #text, p{  
    color:rgb(118, 42, 92)  
}
```

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(118, 42, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 42, 92) }
```

Border

The CSS property to change the border of an element to Android 4285934172 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(118, 42, 92) }
```

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

```
.border{ border-color:rgb(118, 42, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 42, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 42, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 42, 92);  
box-shadow:4px 4px 4px 4px rgb(118, 42,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285934172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 42, 92) }
```

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

```
.background{ background-color: rgb(118, 42,  
92) }
```

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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