

Converting Colors

Android(4283901269)

Have a look what the booklet for
Android(4283901269) contains.

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Color

Android(4283901269)

Conversions

Conversions Part 1

Format	Color
Hex	572555
RGB	87, 37, 85
RGB Percent	34%, 15%, 33%
CMY	0.6588, 0.8549, 0.6667
CMYK	0.00, 0.57, 0.02, 0.66
HSL	302°, 40%, 24%
HSV	302°, 57%, 34%
XYZ	6.2317, 4.0052, 9.0390
YIQ	57.4220, 14.3920, 25.5280

Conversions

Conversions Part 2

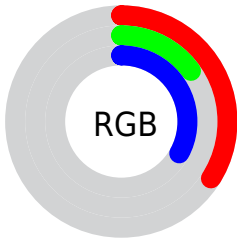
Format	Color
R_{YB}	87, 37, 85
Decimal	5711189
CIE Lab	23.69, 30.54, -18.82
CIE LCh	24, 35.876, 328.364
Yxy	4.0052, 0.3233, 0.2078
Android (android.graphics.Color)	4283901269 (0xFF572555)
YUV	57.4220, 13.5960, 25.9399
Hunter-Lab	20.0131, 20.5589, -12.7693

Details

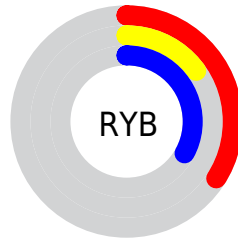
The Android color **4283901269** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280637223**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287255943**, and **4280811560** is the 20% darker color. If you saturate the color by 10%, you get **4283898965**, and if you desaturate by 10%, it is **4283903573**.

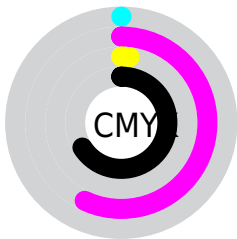
Distribution



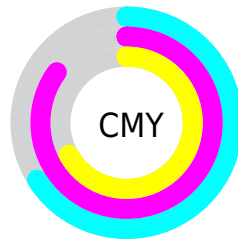
- Red (34%)
- Green (15%)
- Blue (33%)



- Red (34%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (57%)
- Yellow (2%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283901269 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 4283901269 by changing the saturation by 10% instead.

 4283901269

 4283901269

4294967295

 4282322238

 4287255943

 4280811560

 4289031841

 4278190098

 4290873276

 4278190080

 4292715224

 4294622709

 4294957567

 4294964991

 4283901269

 4283901269

■ 4283898965

■ 4283903573

■ 4283896916

■ 4283905622

■ 4283894612

■ 4283907926

■ 4283892308

■ 4283910230

■ 4283891796

■ 4283912535

■ 4283914583

■ 4283916887

■ 4283919192

■ 4283921240

Harmonies

Analogous

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



4281610856



4283901269



4284881979

Triad

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



4283901269



4282857216



4278207825

Complementary

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



4283901269



4280637223

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.



4278207542



4283901269



4281089537

Square

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



4283901269



4284165128



4278207258



4278207078

Rectangle

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



4283901269



4285013289



4278207258



4278207817

Sweetspot

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



4283901269



4285554031



4280755543



4281871672



4290295992



4281874488

Same Dimension

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



4283901269



4285539181



4283901244



4281018155



4285202535



4293591265

Inverse Universe

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



4283901269



4285539181



4280637248



4281018155



4285202535



4293591265

Previews

White Background



This preview shows how the Android color 4283901269 looks on a white background.

Color Contrast Check

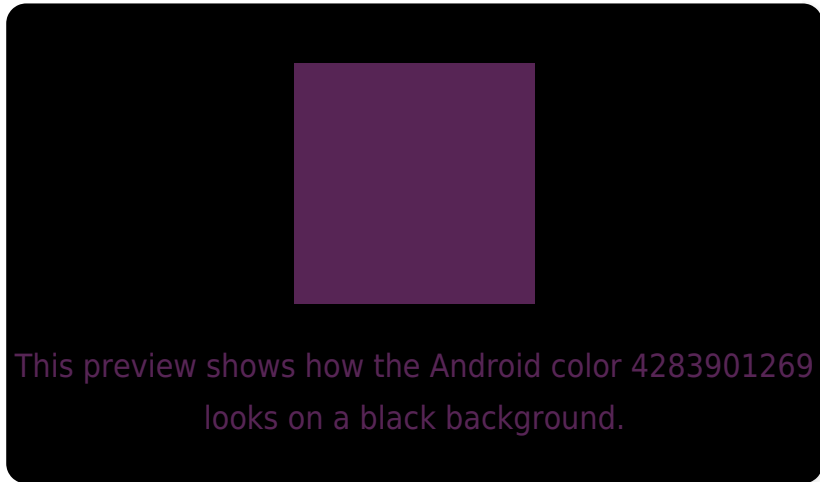
Large Text (above 18pt) WCAG AA ✓ Pass

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

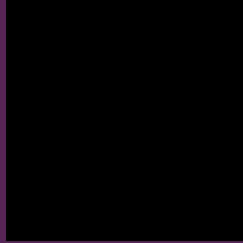
Any Text WCAG AA × Fail

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 4283901269 Background



This preview shows how black text looks on a background with the Android color 4283901269.



This preview shows how white text looks on a background with the Android color 4283901269.

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
4283901269

Protanopia
4280563814

Deuteranopia
4281350482

Trichromacy



Original Color
4283901269

Protanomaly
4281807200

Deuteranomaly
4282266195

Tritanomaly
4283706175

Monochromacy



Original Color
4283901269

Achromatopsia
4281940281

Achromatomaly
4282659395

CSS Examples

Text

The CSS property to change the color of the text to Android 4283901269 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(87, 37, 85)` looks like.

```
.text, #text, p{  
    color:rgb(87, 37, 85)  
}
```

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(87, 37, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 37, 85) }
```

Border

The CSS property to change the border of an element to Android 4283901269 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(87, 37, 85) }
```

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

```
.border{ border-color:rgb(87, 37, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 37, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 37, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 37, 85);  
box-shadow:4px 4px 4px 4px rgb(87, 37, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283901269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 37, 85) }
```

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

```
.background{ background-color: rgb(87, 37,  
85) }
```

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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