

Converting Colors

Android(4283972709)

Have a look what the booklet for
Android(4283972709) contains.

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Color

Android(4283972709)

Conversions

Conversions Part 1

Format	Color
Hex	583C65
RGB	88, 60, 101
RGB Percent	35%, 24%, 40%
CMY	0.6549, 0.7647, 0.6039
CMYK	0.13, 0.41, 0.00, 0.60
HSL	281°, 25%, 32%
HSV	281°, 41%, 40%
XYZ	7.9893, 6.2460, 13.0964
YIQ	73.0460, 3.5270, 18.6870

Conversions

Conversions Part 2

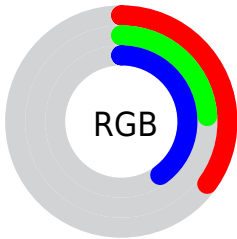
Format	Color
R_{YB}	88, 60, 101
Decimal	5782629
CIE _{Lab}	30.02, 20.64, -19.37
CIE _{LCh}	30, 28.309, 316.818
Yxy	6.2460, 0.2923, 0.2285
Android (android.graphics.Color)	4283972709 (0xFF583C65)
YUV	73.0460, 13.7813, 13.1147
Hunter-Lab	24.9920, 13.3260, -13.5750

Details

The Android color `4283972709` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283000124`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4287327384`, and `4280881462` is the 20% darker color. If you saturate the color by 10%, you get `4283773541`, and if you desaturate by 10%, it is `4284171877`.

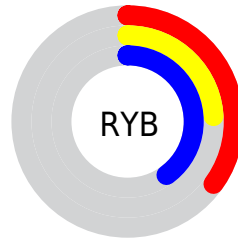
Distribution



 Red (35%)

 Green (24%)

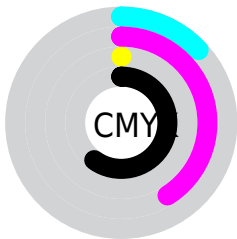
 Blue (40%)



 Red (35%)

 Yellow (24%)

 Blue (40%)

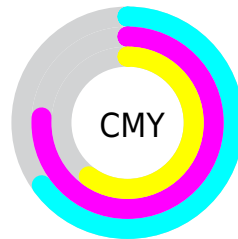



 Cyan (13%)


 Magenta (41%)

 Yellow (0%)

 Black (60%)



 Cyan (65%)

 Magenta (76%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283972709 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 4283972709 by changing the saturation by 10% instead.



4283972709



4283972709

4294967295



4282394189



4287327384



4280881462



4289037747



4279762977



4290879695



4278190085



4292721643



4278190080



4294563839



4294964223



4283972709



4283972709



4283773541



4284171877

4283574373

4284371045

4283309669

4284635749

4283110501

4284834917

4282911333

4285034341

4282712165

4285233509

4285432677

4285697381

4285896549

Harmonies

Analogous

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



4281877873



4283972709



4285150545

Triad

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



4283972709



4284236315



4278211155

Complementary

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



4283972709



4283000124

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.



4278341948



4283972709



4282861851

Square

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



4283972709



4285151783



4281224743



4278210662

Rectangle

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



4283972709



4285543491



4281224743



4278211147

Sweetspot

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



4283972709



4286411394



4282141285



4282333506



4290953922



4282532418

Same Dimension

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



4283972709



4285416066



4284824670



4281413171



4283302003



4289003762

Inverse Universe

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



4284824649



4286726743



4282148163



4281544240



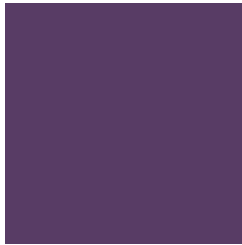
4285726756



4294049869

Previews

White Background



This preview shows how the Android color 4283972709 looks on a white background.

Color Contrast Check

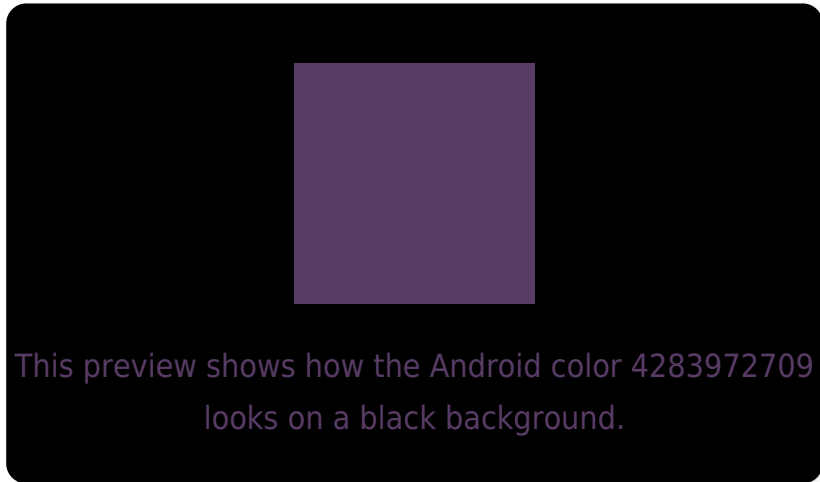
Large Text (above 18pt) WCAG AA ✓ Pass

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

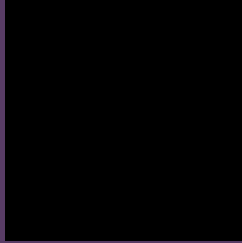
Any Text WCAG AA × Fail

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 4283972709 Background



This preview shows how black text looks on a background with the Android color 4283972709.



This preview shows how white text looks on a background with the Android color 4283972709.

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
4283972709

Protanopia
4281943661

Deuteranopia
4282205795

Trichromacy



Original Color
4283972709

Protanomaly
4282663530

Deuteranomaly
4282860132

Tritanomaly
4283777107

Monochromacy



Original Color
4283972709

Achromatopsia
4282992969

Achromatomaly
4283319379

CSS Examples

Text

The CSS property to change the color of the text to Android 4283972709 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(88, 60, 101)` looks like.

```
.text, #text, p{  
    color:rgb(88, 60, 101)  
}
```

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(88, 60, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 60, 101) }
```

Border

The CSS property to change the border of an element to Android 4283972709 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(88, 60, 101) }
```

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

```
.border{ border-color:rgb(88, 60, 101) }
```

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

Here you see how a box with a 4 pixel rgb(88, 60, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 60, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 60, 101);  
box-shadow:4px 4px 4px 4px rgb(88, 60,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283972709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 60, 101) }
```

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

```
.background{ background-color: rgb(88, 60,  
101) }
```

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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