

Converting Colors

Android(4284832409)

Have a look what the booklet for
Android(4284832409) contains.

Android(4284832409)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284832409)

Conversions

Conversions Part 1

Format	Color
Hex	655A99
RGB	101, 90, 153
RGB Percent	40%, 35%, 60%
CMY	0.6039, 0.6471, 0.4000
CMYK	0.34, 0.41, 0.00, 0.40
HSL	250°, 26%, 48%
HSV	250°, 41%, 60%
XYZ	14.7728, 12.3789, 31.7478
YIQ	100.4710, -13.6670, 21.9250

Conversions

Conversions Part 2

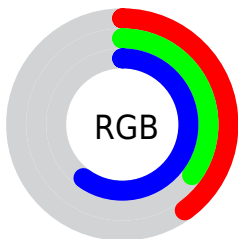
Format	Color
R_{YB}	101, 90, 153
Decimal	6642329
CIE _{Lab}	41.81, 19.64, -32.95
CIE _{LCh}	42, 38.355, 300.800
Yxy	12.3789, 0.2508, 0.2102
Android (android.graphics.Color)	4284832409 (0xFF655A99)
YUV	100.4710, 25.8968, 0.4639
Hunter-Lab	35.1837, 13.3762, -28.8713

Details

The Android color `4284832409` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287535450`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288318672`, and `4281543781` is the 20% darker color. If you saturate the color by 10%, you get `4283976601`, and if you desaturate by 10%, it is `4285688217`.

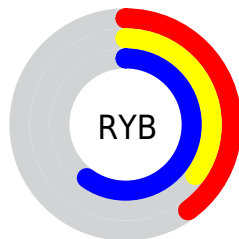
Distribution



Red (40%)

Green (35%)

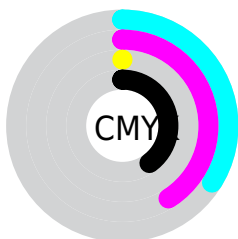
Blue (60%)



Red (40%)

Yellow (35%)

Blue (60%)

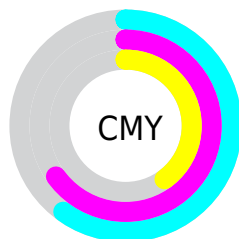


Cyan (34%)

Magenta (41%)

Yellow (0%)

Black (40%)



Cyan (60%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284832409 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 4284832409 by changing the saturation by 10% instead.

■ 4284832409

■ 4284832409

4294967295

■ 4283187839

■ 4288318672

■ 4281543781

■ 4290095084

■ 4279834445

■ 4291937023

■ 4278452278

■ 4293844735

■ 4278190624

■ 4294966015

■ 4278190084

■ 4278190080

■ 4284832409

■ 4284832409

■ 4283976601

■ 4285688217

■ 4283186073

■ 4286478745

■ 4282330265

■ 4287334553

■ 4281474457

■ 4288190361

■ 4280684185

■ 4288980889

■ 4279959705

■ 4289836697

■ 4290626969

■ 4291482777

■ 4292338841

Harmonies

Analogous

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



4280379042



4284832409



4287253890

Triad

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



4284832409



4287387179



4278219363

Complementary

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



4284832409



4287535450

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.



4280840259



4284832409



4285751584

Square

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



4284832409



4288367428



4283722281



4278219394

Rectangle

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



4284832409



4288170094



4283722281



4278219352

Sweetspot

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



4284832409



4289966023



4284124825



4283979363



4293125091



4284703587

Same Dimension

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



4284832409



4285949383



4286864025



4282795341



4279763084



4278321165

Inverse Universe

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



4288240270



4291257782



4285503834



4283254091



4287365236



4279042059

Previews

White Background



This preview shows how the Android color 4284832409 looks on a white background.

Color Contrast Check

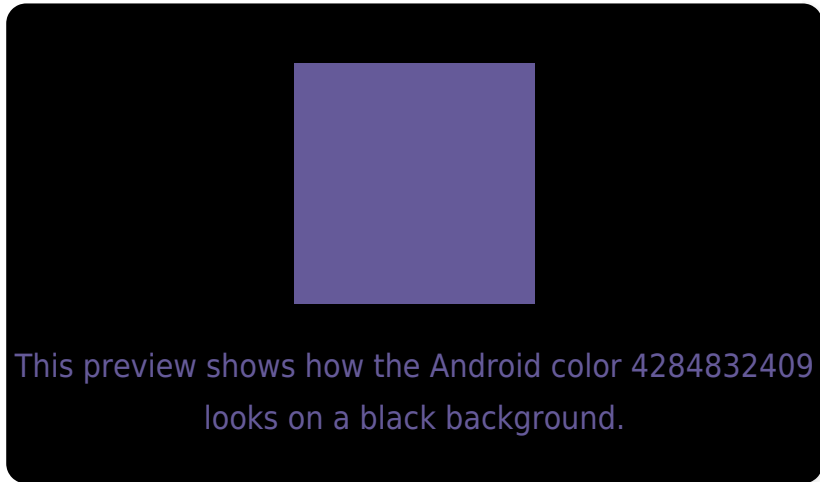
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284832409 Background



This preview shows how black text looks on a background with the Android color 4284832409.



This preview shows how white text looks on a background with the Android color 4284832409.

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
4284832409

Protanopia
4283064735

Deuteranopia
4282999447

Trichromacy



Original Color
4284832409

Protanomaly
4283719325

Deuteranomaly
4283654040

Tritanomaly
4284440700

Monochromacy



Original Color
4284832409

Achromatopsia
4284769380

Achromatomaly
4284768375

CSS Examples

Text

The CSS property to change the color of the text to Android 4284832409 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(101, 90, 153)` looks like.

```
.text, #text, p{  
    color:rgb(101, 90, 153)  
}
```

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(101, 90, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 90, 153) }
```

Border

The CSS property to change the border of an element to Android 4284832409 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(101, 90, 153) }
```

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

```
.border{ border-color:rgb(101, 90, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 90, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 90, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 90, 153);  
box-shadow:4px 4px 4px 4px rgb(101, 90,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284832409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 90, 153) }
```

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

```
.background{ background-color: rgb(101, 90,  
153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor