

Converting Colors

Android(4283713665)

Have a look what the booklet for
Android(4283713665) contains.

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Color

Android(4283713665)

Conversions

Conversions Part 1

Format	Color
Hex	544881
RGB	84, 72, 129
RGB Percent	33%, 28%, 51%
CMY	0.6706, 0.7176, 0.4941
CMYK	0.35, 0.44, 0.00, 0.49
HSL	253°, 28%, 39%
HSV	253°, 44%, 51%
XYZ	9.9360, 8.1045, 21.8095
YIQ	82.0860, -11.1450, 20.2710

Conversions

Conversions Part 2

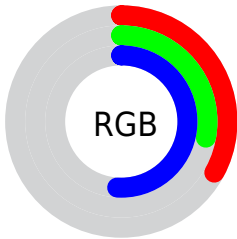
Format	Color
R_{YB}	84, 72, 129
Decimal	5523585
CIE _{Lab}	34.20, 19.16, -30.47
CIE _{LCh}	34, 35.992, 302.164
Yxy	8.1045, 0.2493, 0.2034
Android (android.graphics.Color)	4283713665 (0xFF544881)
YUV	82.0860, 23.1286, 1.6786
Hunter-Lab	28.4685, 12.4797, -25.4938

Details

The Android color `4283713665` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285890888`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287068598`, and `4280491087` is the 20% darker color. If you saturate the color by 10%, you get `4283054977`, and if you desaturate by 10%, it is `4284372353`.

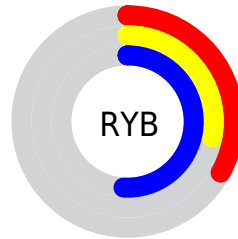
Distribution



Red (33%)

Green (28%)

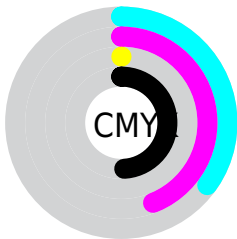
Blue (51%)



Red (33%)

Yellow (28%)

Blue (51%)

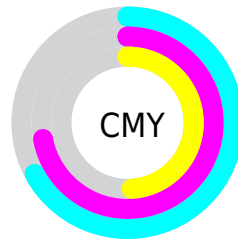


Cyan (35%)

Magenta (44%)

Yellow (0%)

Black (49%)



Cyan (67%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283713665 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 4283713665 by changing the saturation by 10% instead.



4283713665



4283713665

4294967295



4282069352



4287068598



4280491087



4288844498



4278912312



4290686446



4278190626



4292528383



4278190088



4294436351



4278190080



4283713665



4283713665



4283054977



4284372353



4282396289



4285031041

■ 4281672065

■ 4285755265

■ 4281013377

■ 4286413953

■ 4280354689

■ 4287072641

■ 4279959681

■ 4287731073

■ 4288389761

■ 4289048449

■ 4289772673

Harmonies

Analogous

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



4279194506



4283713665



4285873260

Triad

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



4283713665



4285875485



4278214226

Complementary

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



4283713665



4285890888

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.



4279589940



4283713665



4284370963

Square

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



4283713665



4286790196



4282472477



4278214254

Rectangle

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



4283713665



4286658393



4282472477



4278214216

Sweetspot

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



4283713665



4288123560



4282939009



4283058004



4292138196



4283716692

Same Dimension

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



4283713665



4284633000



4285548673



4282071360



4279959680



4278190080

Inverse Universe

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



4286662773



4289220502



4284055880



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4283713665 looks on a white background.

Color Contrast Check

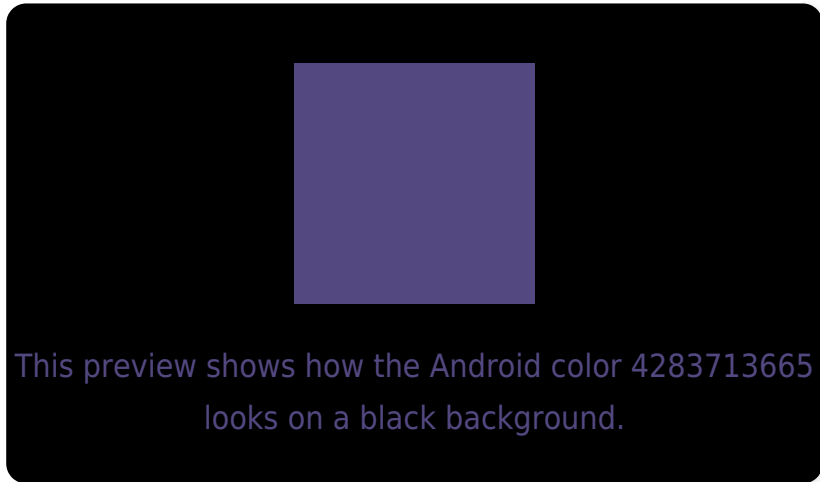
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283713665 Background



This preview shows how black text looks on a background with the Android color 4283713665.



This preview shows how white text looks on a background with the Android color 4283713665.

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


4283713665

Protanopia

4281945991

Deuteranopia

4281815423



Tritanopia
4283126104

Trichromacy



Original Color
4283713665

Protanomaly
4282600581

Deuteranomaly
4282535552

Tritanomaly
4283321959

Monochromacy



Original Color
4283713665

Achromatopsia
4283585106

Achromatomaly
4283649635

CSS Examples

Text

The CSS property to change the color of the text to Android 4283713665 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(84, 72, 129)` looks like.

```
.text, #text, p{  
    color:rgb(84, 72, 129)  
}
```

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(84, 72, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 72, 129) }
```

Border

The CSS property to change the border of an element to Android 4283713665 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(84, 72, 129) }
```

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

```
.border{ border-color:rgb(84, 72, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 72, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 72, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 72, 129);  
box-shadow:4px 4px 4px 4px rgb(84, 72,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4283713665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 72, 129) }
```

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

```
.background{ background-color: rgb(84, 72,  
129) }
```

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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