

Converting Colors

Android(4284768411)

Have a look what the booklet for
Android(4284768411) contains.

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Color

Android(4284768411)

Conversions

Conversions Part 1

Format	Color
Hex	64609B
RGB	100, 96, 155
RGB Percent	39%, 38%, 61%
CMY	0.6078, 0.6235, 0.3922
CMYK	0.35, 0.38, 0.00, 0.39
HSL	244°, 24%, 49%
HSV	244°, 38%, 61%
XYZ	15.3548, 13.4416, 32.7956
YIQ	103.9220, -16.5550, 19.1970

Conversions

Conversions Part 2

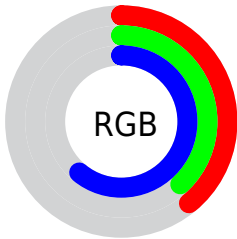
Format	Color
R_{YB}	100, 96, 155
Decimal	6578331
CIE _{Lab}	43.42, 16.19, -31.61
CIE _{LCh}	43, 35.518, 297.116
Yxy	13.4416, 0.2493, 0.2182
Android (android.graphics.Color)	4284768411 (0xFF64609B)
YUV	103.9220, 25.1815, -3.4396
Hunter-Lab	36.6628, 10.5978, -27.3720

Details

The Android color `4284768411` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288125792`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288254674`, and `4281479783` is the 20% darker color. If you saturate the color by 10%, you get `4283846811`, and if you desaturate by 10%, it is `4285689755`.

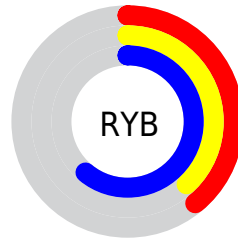
Distribution



Red (39%)

Green (38%)

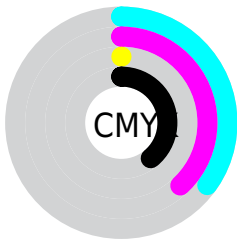
Blue (61%)



Red (39%)

Yellow (38%)

Blue (61%)

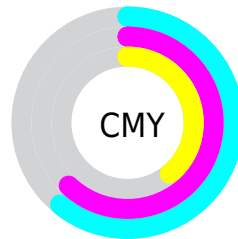


Cyan (35%)

Magenta (38%)

Yellow (0%)

Black (39%)



Cyan (61%)

Magenta (62%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284768411 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 4284768411 by changing the saturation by 10% instead.

■ 4284768411

■ 4284768411

4294967295

■ 4283123841

■ 4288254674

■ 4281479783

■ 4290031086

■ 4279770447

■ 4291873023

■ 4278191160

■ 4293780735

■ 4278190626

■ 4278190087

■ 4278190080

■ 4284768411

■ 4284768411

■ 4283846811

■ 4285689755

■ 4282859931

■ 4286676891

■ 4281938331

■ 4287598491

■ 4280951451

■ 4288585371

■ 4280030107

■ 4289506715

■ 4279042971

■ 4290493851

■ 4278911131

■ 4291415195

■ 4292402331

■ 4293323931

Harmonies

Analogous

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



4280773537



4284768411



4287124871

Triad

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



4284768411



4287715638



4278220131

Complementary

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



4284768411



4288125792

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.



4281889605



4284768411



4286211114

Square

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



4284768411



4288499789



4284312880



4278220160

Rectangle

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



4284768411



4288106357



4284312880



4279006552

Sweetspot

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



4284768411



4290098121



4284520347



4284111206



4293322470



4284900966

Same Dimension

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



4284768411



4285754825



4286668955



4282729805



4278845580



4278255629

Inverse Universe

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



4288372887



4291390915



4286225248



4283254092



4287365251



4279042060

Previews

White Background



This preview shows how the Android color 4284768411 looks on a white background.

Color Contrast Check

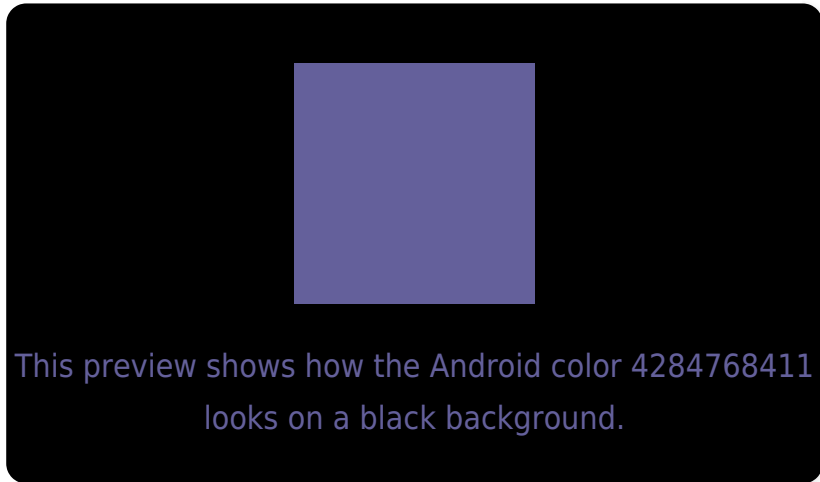
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284768411 Background



This preview shows how black text looks on a background with the Android color 4284768411.

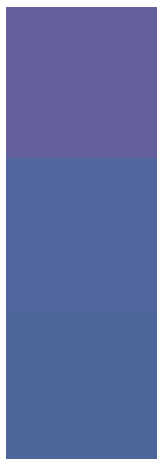


This preview shows how white text looks on a background with the Android color 4284768411.

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

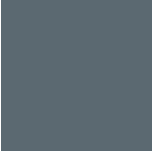
4284768411

Protanopia

4283524511

Deuteranopia

4283393690



Tritanopia
4284180849

Trichromacy



Original Color
4284768411

Protanomaly
4283982750

Deuteranomaly
4283917466

Tritanomaly
4284376704

Monochromacy



Original Color
4284768411

Achromatopsia
4285032552

Achromatomaly
4284966267

CSS Examples

Text

The CSS property to change the color of the text to Android 4284768411 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(100, 96, 155)` looks like.

```
.text, #text, p{  
    color:rgb(100, 96, 155)  
}
```

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(100, 96, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 96, 155) }
```

Border

The CSS property to change the border of an element to Android 4284768411 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(100, 96, 155) }
```

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

```
.border{ border-color:rgb(100, 96, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 96, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(100, 96, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(100, 96, 155); box-shadow:4px 4px 4px 4px rgb(100, 96, 155) }
```

Background

The CSS property to change the background color of an element to Android 4284768411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 96, 155) }
```

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

```
.background{ background-color: rgb(100, 96,  
155) }
```

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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