

Converting Colors

Android(4284184449)

Have a look what the booklet for
Android(4284184449) contains.

Android(4284184449)	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(4284184449)

Conversions

Conversions Part 1

Format	Color
Hex	5B7781
RGB	91, 119, 129
RGB Percent	36%, 47%, 51%
CMY	0.6431, 0.5333, 0.4941
CMYK	0.29, 0.08, 0.00, 0.49
HSL	196°, 17%, 43%
HSV	196°, 29%, 51%
XYZ	14.8737, 17.0028, 23.2668
YIQ	111.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

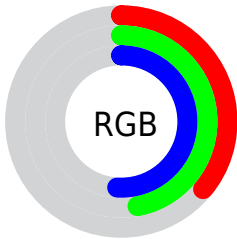
Format	Color
R_{YB}	91, 107, 129
Decimal	5994369
CIE _{Lab}	48.26, -7.56, -8.77
CIE _{LCh}	48, 11.578, 229.250
Yxy	17.0028, 0.2697, 0.3083
Android (android.graphics.Color)	4284184449 (0xFF5B7781)
YUV	111.7680, 8.4954, -18.2135
Hunter-Lab	41.2344, -7.7736, -4.5907

Details

The Android color `4284184449` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286670171`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287540150`, and `4281026384` is the 20% darker color. If you saturate the color by 10%, you get `4283331713`, and if you desaturate by 10%, it is `4285037185`.

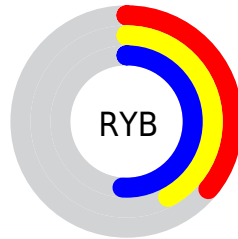
Distribution



Red (36%)

Green (47%)

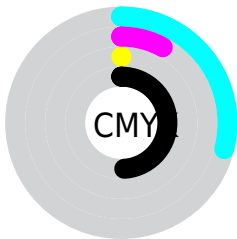
Blue (51%)



Red (36%)

Yellow (42%)

Blue (51%)

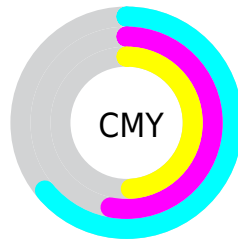


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284184449 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 4284184449 by changing the saturation by 10% instead.



4284184449



4284184449

4294967295



4282605160



4287540150



4281026384



4289316561



4279513145



4291093486



4278197027



4293001215



4278190350



4294836223



4278190080



4284184449



4284184449



4283331713



4285037185



4282478721



4285890177

■ 4281625985

■ 4286742913

■ 4280772993

■ 4287595905

■ 4279985793

■ 4288383105

■ 4279133057

■ 4289235841

■ 4278280065

■ 4290088833

■ 4278214529

■ 4290941569

■ 4291794561

Harmonies

Analogous

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



4284053625



4284184449



4284773765

Triad

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



4284184449



4286868599



4285822048

Complementary

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



4284184449



4286670171

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.



4286476640



4284184449



4287065197

Square

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



4284184449



4286344831



4286934628



4285036390

Rectangle

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



4284184449



4285297286



4286934628



4286018399

Sweetspot

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



4284184449



4288259240



4284186981



4283126356



4292138196



4283716692

Same Dimension

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



4284184449



4285372840



4284179841



4281941568



4278214272



4278190080

Inverse Universe

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



4286667639



4289228185



4286674779



4282399038



4286578782



4278190080

Previews

White Background



This preview shows how the Android color 4284184449 looks on a white background.

Color Contrast Check

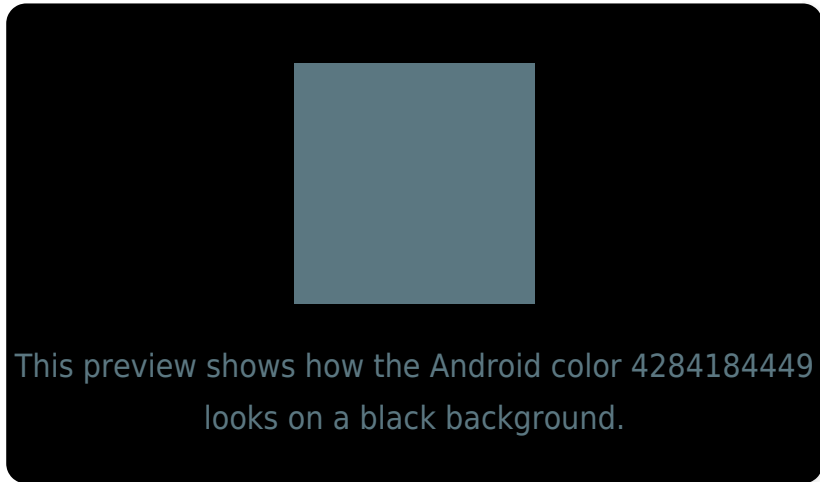
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284184449 Background



This preview shows how black text looks on a background with the Android color 4284184449.



This preview shows how white text looks on a background with the Android color 4284184449.

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

4284184449

Protanopia

4285624702

Deuteranopia

4285951875

Trichromacy



Original Color

4284184449

Protanomaly

4285100927

Deuteranomaly

4285297282

Tritanomaly

4284184449

Monochromacy



Original Color

4284184449

Achromatopsia

4285558896

Achromatomaly

4285035382

CSS Examples

Text

The CSS property to change the color of the text to Android 4284184449 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(91, 119, 129)` looks like.

```
.text, #text, p{  
    color:rgb(91, 119, 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(91, 119, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 119, 129) }
```

Border

The CSS property to change the border of an element to Android 4284184449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

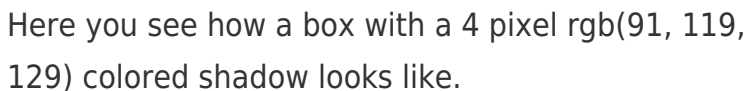
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 119, 129) }
```

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

```
.border{ border-color:rgb(91, 119, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 119, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(91, 119, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(91, 119, 129); box-shadow:4px 4px 4px 4px rgb(91, 119, 129) }
```

Background

The CSS property to change the background color of an element to Android 4284184449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 119, 129) }
```

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

```
.background{ background-color: rgb(91, 119,  
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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