

Converting Colors

Android(4284235891)

Have a look what the booklet for
Android(4284235891) contains.

Android(4284235891)	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(4284235891)

Conversions

Conversions Part 1

Format	Color
Hex	5C4073
RGB	92, 64, 115
RGB Percent	36%, 25%, 45%
CMY	0.6392, 0.7490, 0.5490
CMYK	0.20, 0.44, 0.00, 0.55
HSL	273°, 28%, 35%
HSV	273°, 44%, 45%
XYZ	9.3415, 7.1799, 17.1132
YIQ	78.1860, 0.3170, 21.7970

Conversions

Conversions Part 2

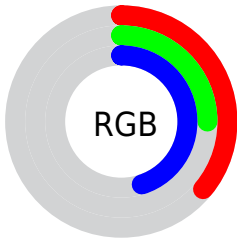
Format	Color
R_{YB}	92, 64, 115
Decimal	6045811
CIE _{Lab}	32.21, 22.93, -24.81
CIE _{LCh}	32, 33.781, 312.747
Yxy	7.1799, 0.2777, 0.2135
Android (android.graphics.Color)	4284235891 (0xFF5C4073)
YUV	78.1860, 18.1493, 12.1149
Hunter-Lab	26.7953, 15.3378, -19.1095

Details

The Android color `4284235891` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283921216`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287590567`, and `4281078851` is the 20% darker color. If you saturate the color by 10%, you get `4283905395`, and if you desaturate by 10%, it is `4284566643`.

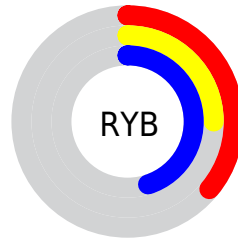
Distribution



Red (36%)

Green (25%)

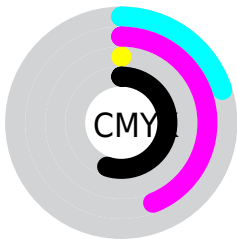
Blue (45%)



Red (36%)

Yellow (25%)

Blue (45%)

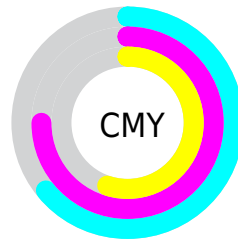


Cyan (20%)

Magenta (44%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (75%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284235891 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 4284235891 by changing the saturation by 10% instead.

4284235891

4284235891

4294967295

4282657114

4287590567

4281078851

4289366723

4279828524

4291208415

4278190359

4293050619

4278190080

4294958335

4294965503

4284235891

4284235891

4283905395

4284566643

■ 4283574643

■ 4284897139

■ 4283178355

■ 4285293171

■ 4282847859

■ 4285623923

■ 4282517107

■ 4285954675

■ 4282318963

■ 4286285171

■ 4286615923

■ 4286946419

■ 4287342707

Harmonies

Analogous

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



4281355136



4284235891



4285806172

Triad

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



4284235891



4284957975



4278212951

Complementary

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



4284235891



4283921216

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.



4278212667



4284235891



4283452948

Square

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



4284235891



4286004009



4281488419



4278212463

Rectangle

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



4284235891



4286329930



4281488419



4278212941

Sweetspot

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



4284235891



4287529878



4282407027



4282859597



4291611852



4283256141

Same Dimension

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



4284235891



4285679510



4285743217



4281873723



4282581114



4287168762

Inverse Universe

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



4285743191



4288038763



4282413890



4282070327



4286185527



4294574193

Previews

White Background



This preview shows how the Android color 4284235891 looks on a white background.

Color Contrast Check

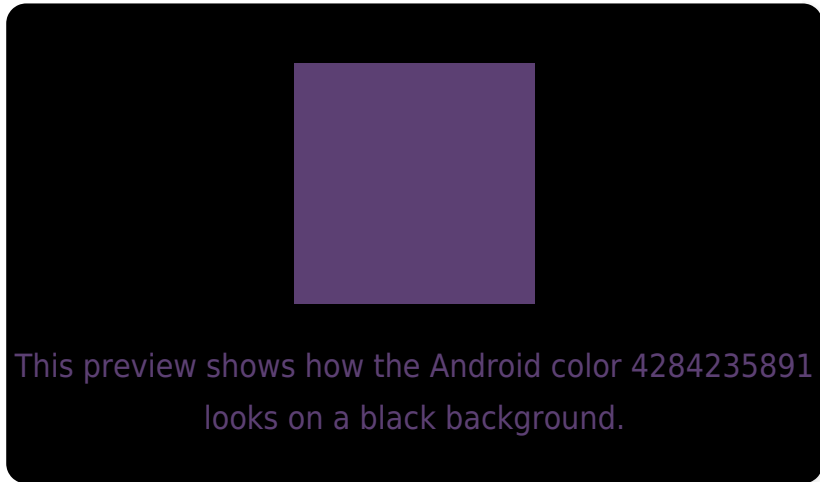
Large Text (above 18pt) WCAG AA ✓ Pass

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

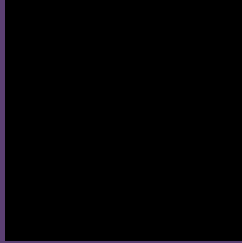
Any Text WCAG AA × Fail

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 4284235891 Background



This preview shows how black text looks on a background with the Android color 4284235891.



This preview shows how white text looks on a background with the Android color 4284235891.

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
4284235891

Protanopia
4281879164

Deuteranopia
4282141809



Tritanopia
4283844686

Trichromacy



Original Color
4284235891

Protanomaly
4282730105

Deuteranomaly
4282927218

Tritanomaly
4283975003

Monochromacy



Original Color
4284235891

Achromatopsia
4283321934

Achromatomaly
4283648347

CSS Examples

Text

The CSS property to change the color of the text to Android 4284235891 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(92, 64, 115)` looks like.

```
.text, #text, p{  
    color:rgb(92, 64, 115)  
}
```

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(92, 64, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 64, 115) }
```

Border

The CSS property to change the border of an element to Android 4284235891 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(92, 64, 115) }
```

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

```
.border{ border-color:rgb(92, 64, 115) }
```

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

Here you see how a box with a 4 pixel rgb(92, 64, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 64, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 64, 115);  
box-shadow:4px 4px 4px 4px rgb(92, 64,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284235891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 64, 115) }
```

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

```
.background{ background-color: rgb(92, 64,  
115) }
```

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