

Converting Colors

Android(4284703373)

Have a look what the booklet for
Android(4284703373) contains.

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Color

Android(4284703373)

Conversions

Conversions Part 1

Format	Color
Hex	63628D
RGB	99, 98, 141
RGB Percent	39%, 38%, 55%
CMY	0.6118, 0.6157, 0.4471
CMYK	0.30, 0.30, 0.00, 0.45
HSL	241°, 18%, 47%
HSV	241°, 30%, 55%
XYZ	14.3210, 13.3111, 27.0138
YIQ	103.2010, -13.2070, 13.5850

Conversions

Conversions Part 2

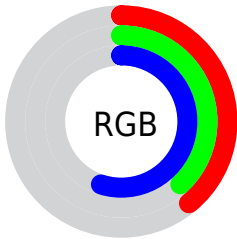
Format	Color
R_{YB}	99, 98, 141
Decimal	6513293
CIE _{Lab}	43.23, 10.77, -23.55
CIE _{LCh}	43, 25.898, 294.565
Yxy	13.3111, 0.2621, 0.2436
Android (android.graphics.Color)	4284703373 (0xFF63628D)
YUV	103.2010, 18.6349, -3.6843
Hunter-Lab	36.4844, 6.2178, -18.3605

Details

The Android color `4284703373` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287401314`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288124355`, and `4281480283` is the 20% darker color. If you saturate the color by 10%, you get `4283782285`, and if you desaturate by 10%, it is `4285624461`.

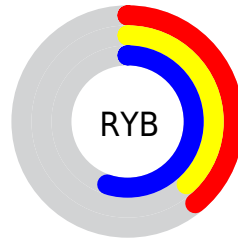
Distribution



Red (39%)

Green (38%)

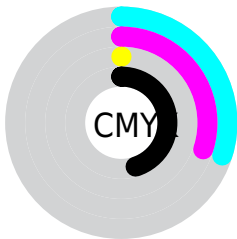
Blue (55%)



Red (39%)

Yellow (38%)

Blue (55%)

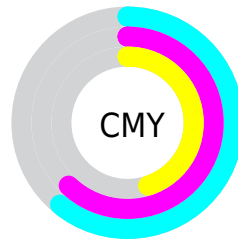


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284703373 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 4284703373 by changing the saturation by 10% instead.



4284703373



4284703373

4294967295



4283058803



4288124355



4281480283



4289900511



4279967555



4291742715



4278519341



4293584895



4278190359



4278190080



4284703373



4284703373



4283782285



4285624461



4282861197



4286545549

■ 4282005645

■ 4287401101

■ 4281084557

■ 4288322189

■ 4280163469

■ 4289243533

■ 4279242125

■ 4290164621

■ 4278386829

■ 4291020173

■ 4291941261

■ 4292862349

Harmonies

Analogous

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



4282411408



4284703373



4286405247

Triad

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



4284703373



4287126596



4281168225

Complementary

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



4284703373



4287401314

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.



4283002701



4284703373



4286079803

Square

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



4284703373



4287649621



4284639806



4279136631

Rectangle

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



4284703373



4287190898



4284639806



4281823578

Sweetspot

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



4284703373



4289177528



4284648589



4283585116



4292598747



4284243036

Same Dimension

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



4284703373



4285887672



4286079629



4282400839



4278386823



4278190088

Inverse Universe

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



4287455884



4290278582



4286025058



4282859591



4287037572



4278714375

Previews

White Background



This preview shows how the Android color 4284703373 looks on a white background.

Color Contrast Check

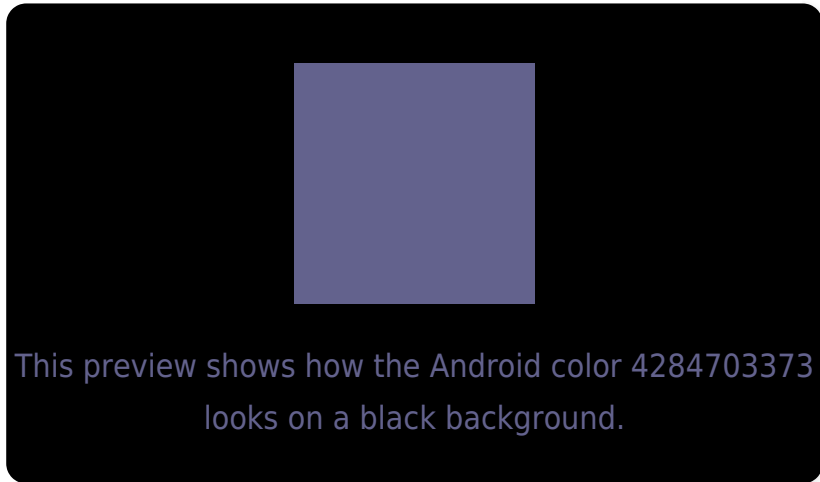
Large Text (above 18pt) WCAG AA ✓ Pass

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

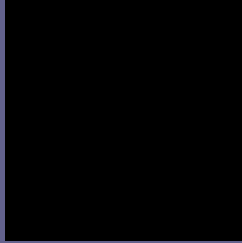
Any Text WCAG AA × Fail

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 4284703373 Background



This preview shows how black text looks on a background with the Android color 4284703373.



This preview shows how white text looks on a background with the Android color 4284703373.

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

4284703373

Protanopia

4284048783

Deuteranopia

4284114316

Trichromacy



Original Color

4284703373

Protanomaly

4284310670

Deuteranomaly

4284310668

Tritanomaly

4284442235

Monochromacy



Original Color

4284703373

Achromatopsia

4284966759

Achromatomaly

4284900725

CSS Examples

Text

The CSS property to change the color of the text to Android 4284703373 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(99, 98, 141)` looks like.

```
.text, #text, p{  
    color:rgb(99, 98, 141)  
}
```

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(99, 98, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 98, 141) }
```

Border

The CSS property to change the border of an element to Android 4284703373 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(99, 98, 141) }
```

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

```
.border{ border-color:rgb(99, 98, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 98, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 98, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 98, 141);  
box-shadow:4px 4px 4px 4px rgb(99, 98,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284703373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 98, 141) }
```

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

```
.background{ background-color: rgb(99, 98,  
141) }
```

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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