

Converting Colors

Android(4284898437)

Have a look what the booklet for
Android(4284898437) contains.

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Color

Android(4284898437)

Conversions

Conversions Part 1

Format	Color
Hex	665C85
RGB	102, 92, 133
RGB Percent	40%, 36%, 52%
CMY	0.6000, 0.6392, 0.4784
CMYK	0.23, 0.31, 0.00, 0.48
HSL	255°, 18%, 44%
HSV	255°, 31%, 52%
XYZ	13.5403, 12.1725, 23.8262
YIQ	99.6640, -7.2010, 14.8710

Conversions

Conversions Part 2

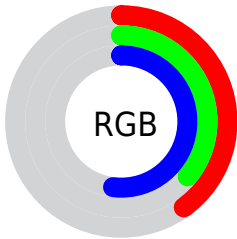
Format	Color
R_{YB}	102, 92, 133
Decimal	6708357
CIE _{Lab}	41.49, 13.34, -21.40
CIE _{LCh}	41, 25.218, 301.933
Yxy	12.1725, 0.2733, 0.2457
Android (android.graphics.Color)	4284898437 (0xFF665C85)
YUV	99.6640, 16.4346, 2.0487
Hunter-Lab	34.8892, 8.2188, -16.0674

Details

The Android color `4284898437` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286285148`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288319162`, and `4281740883` is the 20% darker color. If you saturate the color by 10%, you get `4284239749`, and if you desaturate by 10%, it is `4285557125`.

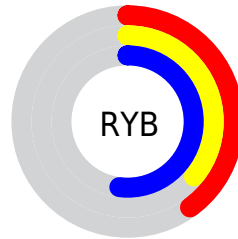
Distribution



Red (40%)

Green (36%)

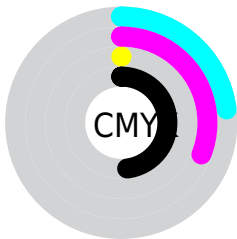
Blue (52%)



Red (40%)

Yellow (36%)

Blue (52%)

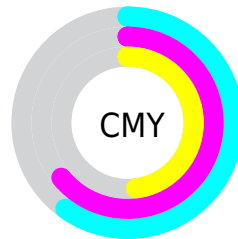


Cyan (23%)

Magenta (31%)

Yellow (0%)

Black (48%)



Cyan (60%)

Magenta (64%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284898437 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 4284898437 by changing the saturation by 10% instead.



4284898437



4284898437

4294967295



4283253868



4288319162



4281740883



4290095574



4280228156



4291871987



4278976550



4293779711



4278190351



4294966783



4278190080



4284898437



4284898437



4284239749



4285557125



4283580805



4286216069

■ 4282922117

■ 4286874757

■ 4282263429

■ 4287533445

■ 4281604485

■ 4288192389

■ 4280945797

■ 4288851077

■ 4280287365

■ 4289509765

■ 4290168453

■ 4290892933

Harmonies

Analogous

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



4282803083



4284898437



4286403958

Triad

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



4284898437



4286536254



4280511843

Complementary

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



4284898437



4286285148

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.



4282411854



4284898437



4285423928

Square

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



4284898437



4287190093



4283983678



4278742135

Rectangle

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



4284898437



4286993000



4283983678



4281167195

Sweetspot

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



4284898437



4288847533



4284251013



4283387223



4292269782



4283914071

Same Dimension

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



4284898437



4286410157



4286209157



4282203202



4280287362



4278255619

Inverse Universe

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



4286930043



4289555870



4284974428



4282530881



4286709858



4278386690

Previews

White Background



This preview shows how the Android color 4284898437 looks on a white background.

Color Contrast Check

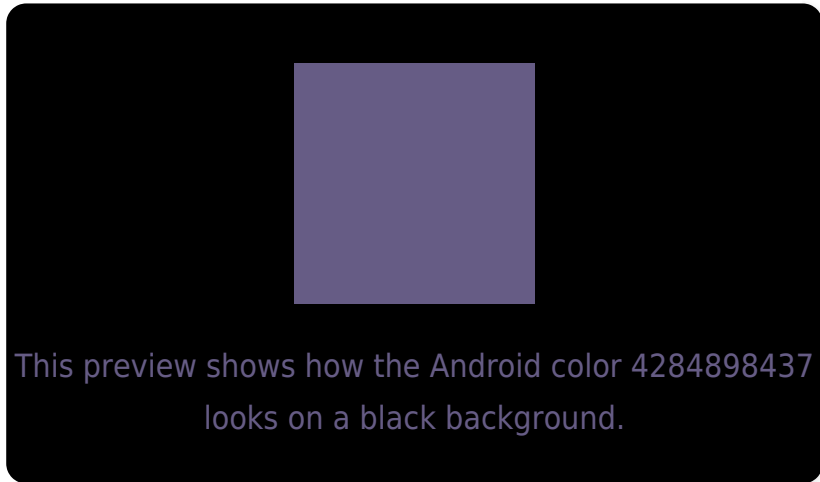
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284898437 Background



This preview shows how black text looks on a background with the Android color 4284898437.



This preview shows how white text looks on a background with the Android color 4284898437.

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

4284898437

Protanopia

4283851145

Deuteranopia

4283982212

Trichromacy



Original Color
4284898437

Protanomaly
4284243848

Deuteranomaly
4284309380

Tritanomaly
4284702579

Monochromacy



Original Color
4284898437

Achromatopsia
4284769380

Achromatomaly
4284834160

CSS Examples

Text

The CSS property to change the color of the text to Android 4284898437 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(102, 92, 133)` looks like.

```
.text, #text, p{  
    color:rgb(102, 92, 133)  
}
```

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(102, 92, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 92, 133) }
```

Border

The CSS property to change the border of an element to Android 4284898437 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(102, 92, 133) }
```

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

```
.border{ border-color:rgb(102, 92, 133) }
```

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

Here you see how a box with a 4 pixel rgb(102, 92, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 92, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 92, 133);  
box-shadow:4px 4px 4px 4px rgb(102, 92,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284898437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 92, 133) }
```

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

```
.background{ background-color: rgb(102, 92,  
133) }
```

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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