

Converting Colors

Android(4284437114)

Have a look what the booklet for
Android(4284437114) contains.

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Color

Android(4284437114)

Conversions

Conversions Part 1

Format	Color
Hex	5F527A
RGB	95, 82, 122
RGB Percent	37%, 32%, 48%
CMY	0.6275, 0.6784, 0.5216
CMYK	0.22, 0.33, 0.00, 0.52
HSL	260°, 20%, 40%
HSV	260°, 33%, 48%
XYZ	11.2495, 9.8726, 19.7250
YIQ	90.4470, -5.0920, 15.1960

Conversions

Conversions Part 2

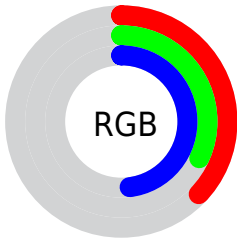
Format	Color
R_{YB}	95, 82, 122
Decimal	6247034
CIE Lab	37.61, 14.40, -20.73
CIE LCh	38, 25.241, 304.786
Yxy	9.8726, 0.2754, 0.2417
Android (android.graphics.Color)	4284437114 (0xFF5F527A)
YUV	90.4470, 15.5556, 3.9930
Hunter-Lab	31.4207, 8.9215, -15.2261

Details

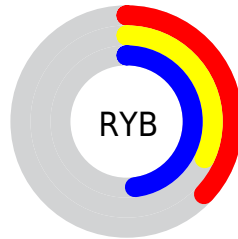
The Android color `4284437114` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285364818`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287792047`, and `4281345353` is the 20% darker color. If you saturate the color by 10%, you get `4283909754`, and if you desaturate by 10%, it is `4284964474`.

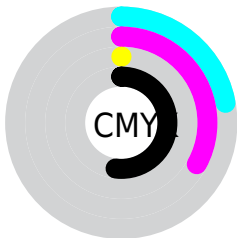
Distribution



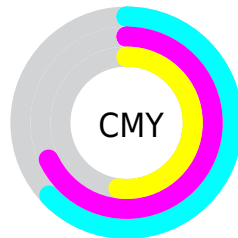
- Red (37%)
- Green (32%)
- Blue (48%)



- Red (37%)
- Yellow (32%)
- Blue (48%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284437114 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 4284437114 by changing the saturation by 10% instead.

■ 4284437114

■ 4284437114

4294967295

■ 4282858337

■ 4287792047

■ 4281345353

■ 4289568458

■ 4279832882

■ 4291344870

■ 4278190109

■ 4293252351

■ 4278190080

■ 4294963711

■ 4284437114

■ 4284437114

■ 4283909754

■ 4284964474

■ 4283382394

■ 4285491834

■ 4282789242

■ 4286084986

■ 4282261882

■ 4286612346

■ 4281734522

■ 4287139706

■ 4281207162

■ 4287667066

■ 4280811642

■ 4288259962

■ 4288787578

■ 4289314938

Harmonies

Analogous

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



4282341761



4284437114



4285877098

Triad

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



4284437114



4285813044



4279395163

Complementary

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



4284437114



4285364818

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.



4281623110



4284437114



4284635183

Square

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



4284437114



4286466882



4283260470



4278215535

Rectangle

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



4284437114



4286400861



4283260470



4280247124

Sweetspot

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



4284437114



4287860382



4283592058



4282992207



4291809231



4283387727

Same Dimension

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



4284437114



4285816990



4285747834



4281939773



4280877181



4283564284

Inverse Universe

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



4286206573



4288569482



4284054098



4282201915



4286382164



4294705322

Previews

White Background



This preview shows how the Android color 4284437114 looks on a white background.

Color Contrast Check

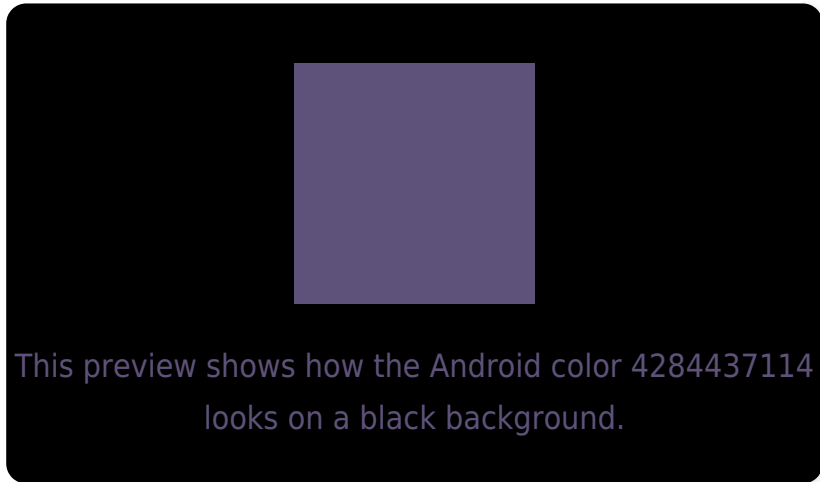
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284437114 Background



This preview shows how black text looks on a background with the Android color 4284437114.



This preview shows how white text looks on a background with the Android color 4284437114.

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


4284437114

Protanopia

4283193214

Deuteranopia

4283389817



Tritanopia
4284110686

Trichromacy



Original Color
4284437114

Protanomaly
4283651453

Deuteranomaly
4283782521

Tritanomaly
4284241256

Monochromacy



Original Color
4284437114

Achromatopsia
4284111450

Achromatomaly
4284241766

CSS Examples

Text

The CSS property to change the color of the text to Android 4284437114 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(95, 82, 122)` looks like.

```
.text, #text, p{  
    color:rgb(95, 82, 122)  
}
```

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(95, 82, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 82, 122) }
```

Border

The CSS property to change the border of an element to Android 4284437114 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(95, 82, 122) }
```

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

```
.border{ border-color:rgb(95, 82, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 82, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 82, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 82, 122);  
box-shadow:4px 4px 4px 4px rgb(95, 82,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284437114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 82, 122) }
```

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

```
.background{ background-color: rgb(95, 82,  
122) }
```

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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