

Converting Colors

Android(4284304228)

Have a look what the booklet for
Android(4284304228) contains.

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Color

Android(4284304228)

Conversions

Conversions Part 1

Format	Color
Hex	5D4B64
RGB	93, 75, 100
RGB Percent	36%, 29%, 39%
CMY	0.6353, 0.7059, 0.6078
CMYK	0.07, 0.25, 0.00, 0.61
HSL	283°, 14%, 34%
HSV	283°, 25%, 39%
XYZ	9.3305, 8.2794, 13.1629
YIQ	83.2320, 2.7030, 11.5910

Conversions

Conversions Part 2

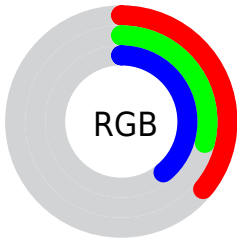
Format	Color
R_{YB}	93, 75, 100
Decimal	6114148
CIE Lab	34.56, 12.73, -11.72
CIE LCh	35, 17.305, 317.359
Yxy	8.2794, 0.3032, 0.2690
Android (android.graphics.Color)	4284304228 (0xFF5D4B64)
YUV	83.2320, 8.2666, 8.5665
Hunter-Lab	28.7740, 7.5277, -6.9810

Details

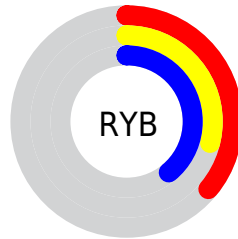
The Android color `4284304228` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4283589707`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287659159`, and `4281278261` is the 20% darker color. If you saturate the color by 10%, you get `4284105060`, and if you desaturate by 10%, it is `4284503396`.

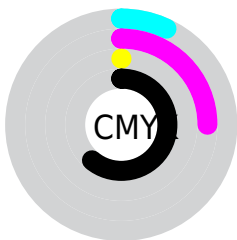
Distribution



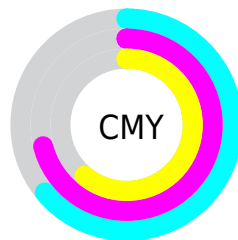
- Red (36%)
- Green (29%)
- Blue (39%)



- Red (36%)
- Yellow (29%)
- Blue (39%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284304228 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 4284304228 by changing the saturation by 10% instead.

■ 4284304228

■ 4284304228

4294967295

■ 4282725452

■ 4287659159

■ 4281278261

■ 4289369778

■ 4279961632

■ 4291145933

■ 4278190086

■ 4293053673

■ 4278190080

■ 4294895871

■ 4284304228

■ 4284304228

■ 4284105060

■ 4284503396

■ 4283905892

■ 4284702564

■ 4283772260

■ 4284836196

■ 4283573092

■ 4285035364

■ 4283373924

■ 4285234532

■ 4283174756

■ 4285433700

■ 4282975588

■ 4285632868

■ 4282908772

■ 4285766500

■ 4285965668

Harmonies

Analogous

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



4283125867



4284304228



4285089880

Triad

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



4284304228



4284501559



4280768857

Complementary

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



4284304228



4283589707

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.



4281555019



4284304228



4283650871

Square

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



4284304228



4285155902



4282603070



4280833893

Rectangle

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



4284304228



4285286222



4282603070



4280965460

Sweetspot

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



4284304228



4286544002



4283126372



4282399810



4290953922



4282532418

Same Dimension

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



4284304228



4286012290



4284762975



4281478707



4283629683



4289593586

Inverse Universe

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



4284762962



4286733158



4283130960



4281544239



4285726752



4294049860

Previews

White Background



This preview shows how the Android color 4284304228 looks on a white background.

Color Contrast Check

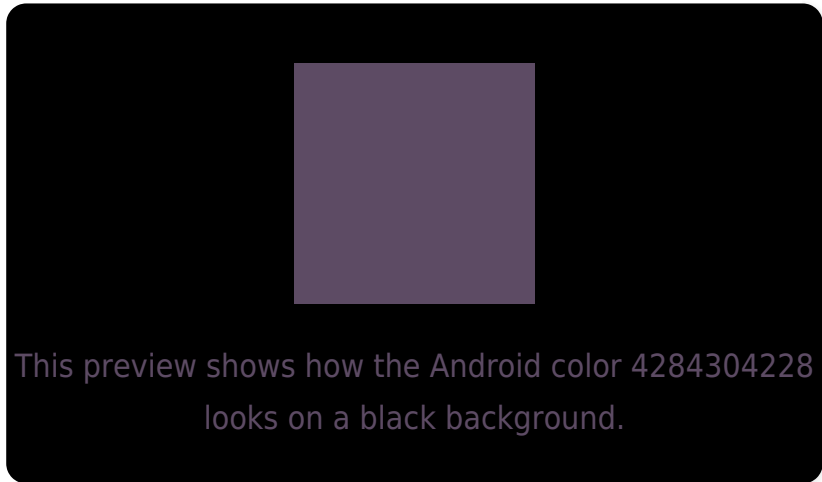
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284304228 Background



This preview shows how black text looks on a background with the Android color 4284304228.



This preview shows how white text looks on a background with the Android color 4284304228.

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


4284304228

Protanopia

4283126120

Deuteranopia

4283453539



Tritanopia
4284173908

Trichromacy



Original Color

4284304228

Protanomaly

4283584359

Deuteranomaly

4283780707

Tritanomaly

4284239194

Monochromacy



Original Color

4284304228

Achromatopsia

4283650899

Achromatomaly

4283912281

CSS Examples

Text

The CSS property to change the color of the text to Android 4284304228 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(93, 75, 100)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 100)  
}
```

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(93, 75, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 100) }
```

Border

The CSS property to change the border of an element to Android 4284304228 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(93, 75, 100) }
```

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

```
.border{ border-color:rgb(93, 75, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 75, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 100);  
box-shadow:4px 4px 4px 4px rgb(93, 75,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284304228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 100) }
```

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

```
.background{ background-color: rgb(93, 75,  
100) }
```

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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