

Converting Colors

Android(4284307570)

Have a look what the booklet for
Android(4284307570) contains.

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Color

Android(4284307570)

Conversions

Conversions Part 1

Format	Color
Hex	5D5872
RGB	93, 88, 114
RGB Percent	36%, 35%, 45%
CMY	0.6353, 0.6549, 0.5529
CMYK	0.18, 0.23, 0.00, 0.55
HSL	252°, 13%, 40%
HSV	252°, 23%, 45%
XYZ	11.0412, 10.5215, 17.3685
YIQ	92.4590, -5.3660, 9.1460

Conversions

Conversions Part 2

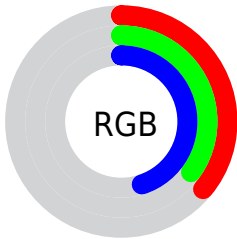
Format	Color
R_{YB}	93, 88, 114
Decimal	6117490
CIE Lab	38.76, 7.92, -14.05
CIE LCh	39, 16.128, 299.413
Yxy	10.5215, 0.2836, 0.2703
Android (android.graphics.Color)	4284307570 (0xFF5D5872)
YUV	92.4590, 10.6197, 0.4745
Hunter-Lab	32.4369, 3.9951, -9.0414

Details

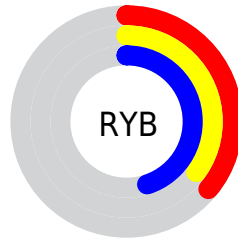
The Android color `4284307570` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285362776`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287662758`, and `4281281346` is the 20% darker color. If you saturate the color by 10%, you get `4283714930`, and if you desaturate by 10%, it is `4284900210`.

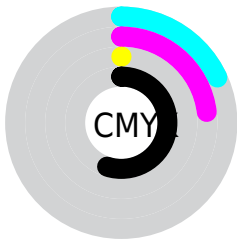
Distribution



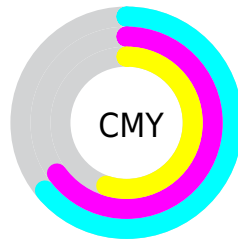
- Red (36%)
- Green (35%)
- Blue (45%)



- Red (36%)
- Yellow (35%)
- Blue (45%)



- Cyan (18%)
- Magenta (23%)
- Yellow (0%)
- Black (55%)



- Cyan (64%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284307570 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 4284307570 by changing the saturation by 10% instead.



4284307570



4284307570

4294967295



4282728793



4287662758



4281281346



4289373377



4279834156



4291215325



4278190103



4293057530



4278190080



4294899967



4284307570



4284307570



4283714930



4284900210



4283122034



4285493106

■ 4282463858

■ 4286151282

■ 4281870962

■ 4286744178

■ 4281278322

■ 4287336818

■ 4280685682

■ 4287929458

■ 4280092786

■ 4288522354

■ 4279631986

■ 4289180530

■ 4289773426

Harmonies

Analogous

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



4283129205



4284307570



4285289577

Triad

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



4284307570



4285552197



4282082139

Complementary

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



4284307570



4285362776

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.



4282933582



4284307570



4284832321

Square

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



4284307570



4285944655



4283915844



4281688680

Rectangle

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



4284307570



4285682272



4283915844



4282344022

Sweetspot

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



4284307570



4287400596



4283985266



4282729546



4291414473



4283058762

Same Dimension

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



4284307570



4285820052



4285159538



4281610808



4279697528



4281336055

Inverse Universe

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



4285683821



4287917196



4284510808



4281872951



4286054497



4294377672

Previews

White Background



This preview shows how the Android color 4284307570 looks on a white background.

Color Contrast Check

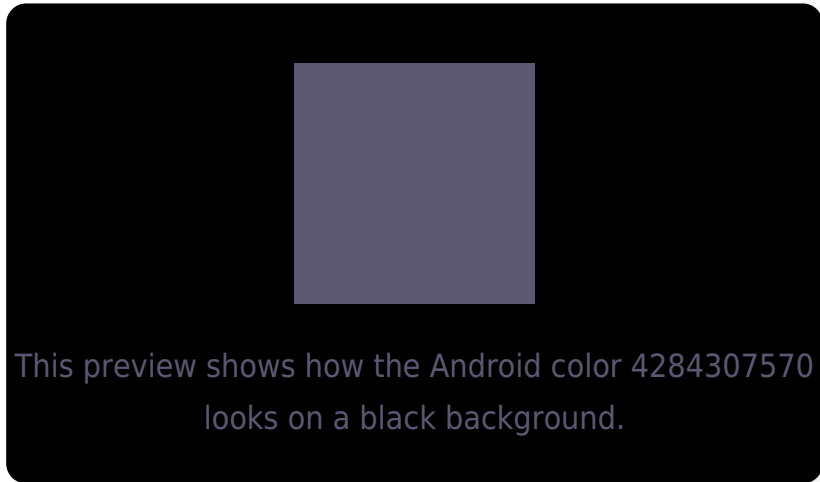
Large Text (above 18pt) WCAG AA ✓ Pass

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

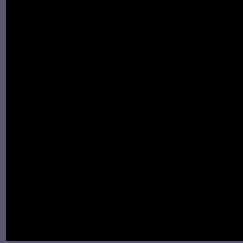
Any Text WCAG AA × Fail

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 4284307570 Background



This preview shows how black text looks on a background with the Android color 4284307570.



This preview shows how white text looks on a background with the Android color 4284307570.

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

4284307570

Protanopia

4283783796

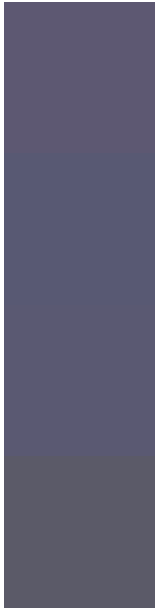
Deuteranopia

4284045682



Tritanopia
4284111714

Trichromacy



Original Color

4284307570

Protanomaly

4283980147

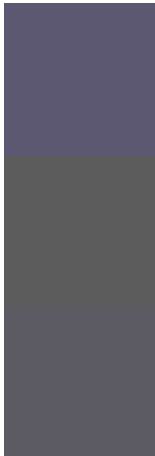
Deuteranomaly

4284111218

Tritanomaly

4284177000

Monochromacy



Original Color

4284307570

Achromatopsia

4284243036

Achromatomaly

4284242788

CSS Examples

Text

The CSS property to change the color of the text to Android 4284307570 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, 88, 114) looks like.

```
.text, #text, p{  
    color:rgb(93, 88, 114)  
}
```

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, 88, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 88, 114) }
```

Border

The CSS property to change the border of an element to Android 4284307570 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, 88, 114) }
```

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

```
.border{ border-color:rgb(93, 88, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 88, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 88, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 88, 114);  
box-shadow:4px 4px 4px 4px rgb(93, 88,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284307570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 88, 114) }
```

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

```
.background{ background-color: rgb(93, 88,  
114) }
```

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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