

Converting Colors

Android(4284173450)

Have a look what the booklet for
Android(4284173450) contains.

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Color

Android(4284173450)

Conversions

Conversions Part 1

Format	Color
Hex	5B4C8A
RGB	91, 76, 138
RGB Percent	36%, 30%, 54%
CMY	0.6431, 0.7020, 0.4588
CMYK	0.34, 0.45, 0.00, 0.46
HSL	255°, 29%, 42%
HSV	255°, 45%, 54%
XYZ	11.4863, 9.2280, 25.2205
YIQ	87.5530, -10.9620, 22.4620

Conversions

Conversions Part 2

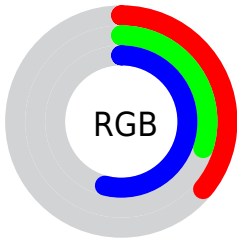
Format	Color
RYB	91, 76, 138
Decimal	5983370
CIELab	36.42, 21.25, -32.45
CIELCh	36, 38.790, 303.225
Yxy	9.2280, 0.2501, 0.2009
Android (android.graphics.Color)	4284173450 (0xFF5B4C8A)
YUV	87.5530, 24.8704, 3.0230
Hunter-Lab	30.3776, 14.3328, -27.9602

Details

The Android color **4284173450** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4286286412**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4287593920**, and **4280885336** is the 20% darker color. If you saturate the color by 10%, you get **4283514506**, and if you desaturate by 10%, it is **4284832394**.

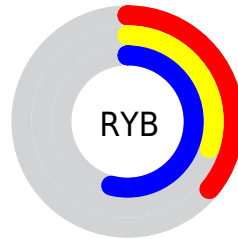
Distribution



Red (36%)

Green (30%)

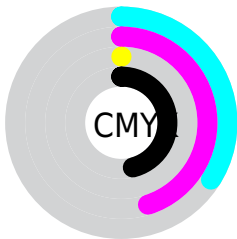
Blue (54%)



Red (36%)

Yellow (30%)

Blue (54%)

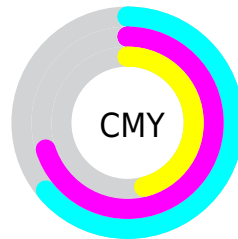


Cyan (34%)

Magenta (45%)

Yellow (0%)

Black (46%)



Cyan (64%)

Magenta (70%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284173450 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 4284173450 by changing the saturation by 10% instead.

■ 4284173450

■ 4284173450

4294967295

■ 4282529136

■ 4287593920

■ 4280885336

■ 4289370076

■ 4279241536

■ 4291212025

■ 4278190121

■ 4293053951

■ 4278190355

■ 4294961919

■ 4278190080

■ 4284173450

■ 4284173450

■ 4283514506

■ 4284832394

■ 4282790026

■ 4285556874

■ 4282131338

■ 4286215562

■ 4281406858

■ 4286940042

■ 4280747914

■ 4287598986

■ 4280352906

■ 4288323466

■ 4288982410

■ 4289706634

■ 4290365578

Harmonies

Analogous

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



4279195796



4284173450



4286463858

Triad

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



4284173450



4286335517



4278216024

Complementary

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



4284173450



4286286412

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.



4279132984



4284173450



4284699921

Square

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



4284173450



4287381045



4282605086



4278215799

Rectangle

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



4284173450



4287248990



4282605086



4278215757

Sweetspot

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



4284173450



4288781235



4283202698



4283321177



4292467161



4284045657

Same Dimension

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



4284173450



4285092531



4286139530



4282400325



4280287365



4278255621

Inverse Universe

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



4287253627



4289942171



4284320332



4282728003



4286906469



4278517764

Previews

White Background



This preview shows how the Android color 4284173450 looks on a white background.

Color Contrast Check

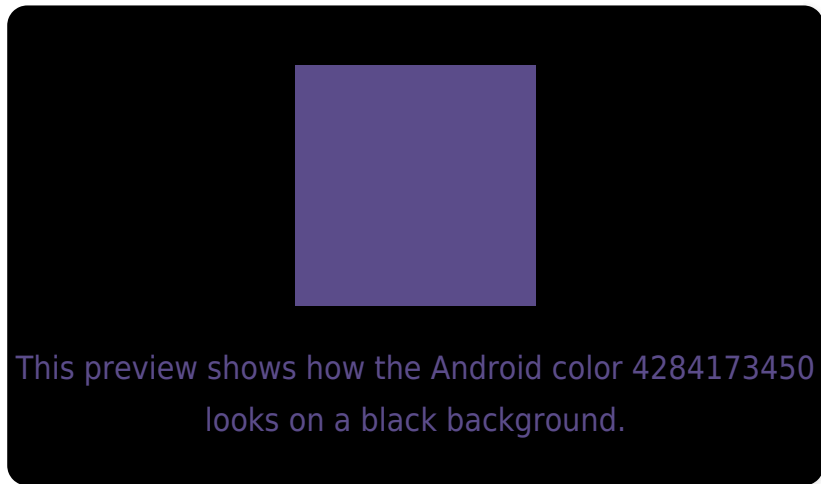
Large Text (above 18pt) WCAG AA ✓ Pass

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

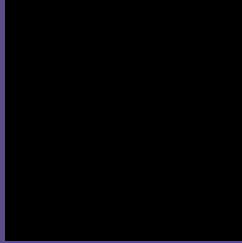
Any Text WCAG AA × Fail

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 4284173450 Background



This preview shows how black text looks on a background with the Android color 4284173450.



This preview shows how white text looks on a background with the Android color 4284173450.

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
4284173450

Protanopia
4282143889

Deuteranopia
4282013320

Trichromacy



Original Color
4284173450

Protanomaly
4282864014

Deuteranomaly
4282798729

Tritanomaly
4283781741

Monochromacy



Original Color
4284173450

Achromatopsia
4283979864

Achromatomaly
4284044394

CSS Examples

Text

The CSS property to change the color of the text to Android 4284173450 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(91, 76, 138)` looks like.

```
.text, #text, p{  
    color:rgb(91, 76, 138)  
}
```

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(91, 76, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 76, 138) }
```

Border

The CSS property to change the border of an element to Android 4284173450 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(91, 76, 138) }
```

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

```
.border{ border-color:rgb(91, 76, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 76, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 76, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 76, 138);  
box-shadow:4px 4px 4px 4px rgb(91, 76,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4284173450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 76, 138) }
```

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

```
.background{ background-color: rgb(91, 76,  
138) }
```

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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