

Converting Colors

Android(4284171085)

Have a look what the booklet for
Android(4284171085) contains.

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Color

Android(4284171085)

Conversions

Conversions Part 1

Format	Color
Hex	5B434D
RGB	91, 67, 77
RGB Percent	36%, 26%, 30%
CMY	0.6431, 0.7373, 0.6980
CMYK	0.00, 0.26, 0.15, 0.64
HSL	335°, 15%, 31%
HSV	335°, 26%, 36%
XYZ	7.6611, 6.7743, 7.9250
YIQ	75.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

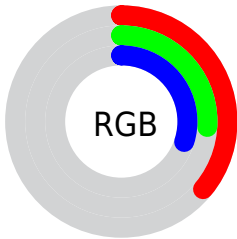
Format	Color
R_{YB}	91, 67, 77
Decimal	5981005
CIE _{Lab}	31.29, 12.16, -1.97
CIE _{LCh}	31, 12.318, 350.777
Yxy	6.7743, 0.3426, 0.3030
Android (android.graphics.Color)	4284171085 (0xFF5B434D)
YUV	75.3160, 0.8302, 13.7549
Hunter-Lab	26.0274, 6.9929, 0.1663

Details

The Android color **4284171085** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282604369**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287525758**, and **4281145377** is the 20% darker color. If you saturate the color by 10%, you get **4284168776**, and if you desaturate by 10%, it is **4284173394**.

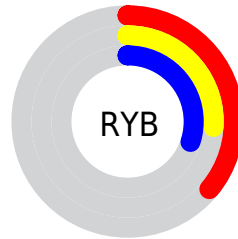
Distribution



 Red (36%)

 Green (26%)

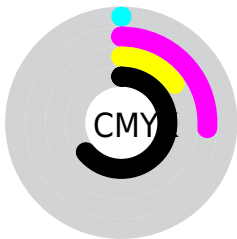
 Blue (30%)



 Red (36%)

 Yellow (26%)

 Blue (30%)

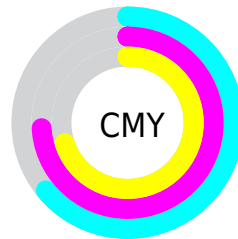


 Cyan (0%)


 Magenta (26%)

 Yellow (15%)

 Black (64%)



 Cyan (64%)

 Magenta (74%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284171085 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 4284171085 by changing the saturation by 10% instead.



4284171085



4284171085

4294967295



4282592566



4287525758



4281145377



4289236376



4279894026



4291012530



4278190080



4292854478



4294762218



4294966271



4284171085



4284171085



4284168776



4284173394

■ 4284166466

■ 4284175704

■ 4284164157

■ 4284178013

■ 4284161848

■ 4284180322

■ 4284159282

■ 4284182888

■ 4284156973

■ 4284185197

■ 4284154664

■ 4284187506

■ 4284153894

■ 4284189815

■ 4284192125

Harmonies

Analogous

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



4283647318



4284171085



4284367683

Triad

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



4284171085



4283059000



4281421400

Complementary

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



4284171085



4282604369

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.



4281290576



4284171085



4282338877

Square

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



4284171085



4283713591



4281683782



4282010460

Rectangle

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



4284171085



4284236861



4281683782



4281290326

Sweetspot

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



4284171085



4285885552



4283515739



4282070327



4290427578



4282071867

Same Dimension

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



4284171085



4285878367



4284171587



4281215275



4285399086



4293722211

Inverse Universe

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



4284171085



4285878367



4282603867



4281215275



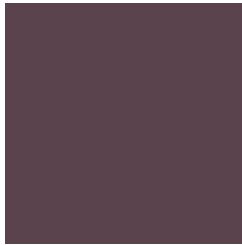
4285399086



4293722211

Previews

White Background



This preview shows how the Android color 4284171085 looks on a white background.

Color Contrast Check

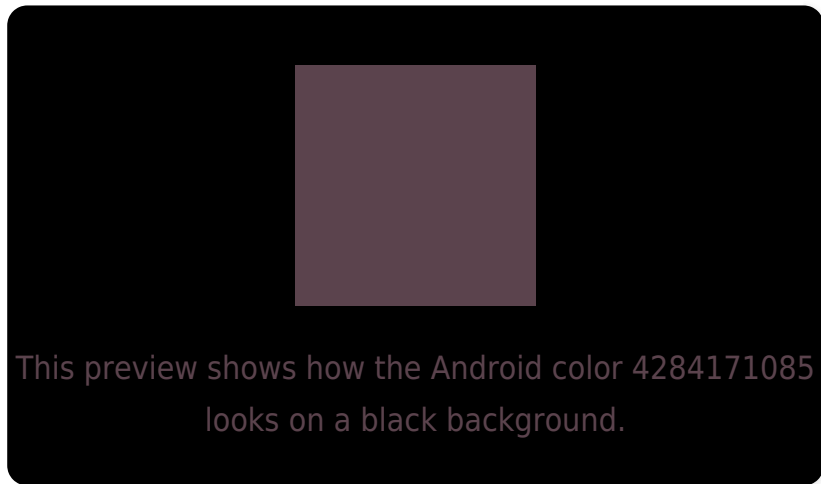
Large Text (above 18pt) WCAG AA ✓ Pass

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

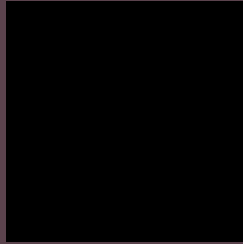
Any Text WCAG AA × Fail

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 4284171085 Background



This preview shows how black text looks on a background with the Android color 4284171085.



This preview shows how white text looks on a background with the Android color 4284171085.

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
4284171085

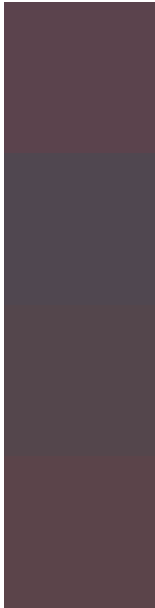
Protanopia
4282992977

Deuteranopia
4283451468



Tritanopia
4284171337

Trichromacy



Original Color

4284171085

Protanomaly

4283451216

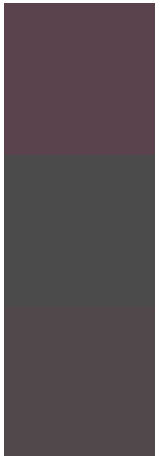
Deuteranomaly

4283713100

Tritanomaly

4284171338

Monochromacy



Original Color

4284171085

Achromatopsia

4283124555

Achromatomaly

4283517004

CSS Examples

Text

The CSS property to change the color of the text to Android 4284171085 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, 67, 77)` looks like.

```
.text, #text, p{  
    color:rgb(91, 67, 77)  
}
```

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, 67, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 67, 77) }
```

Border

The CSS property to change the border of an element to Android 4284171085 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, 67, 77) }
```

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

```
.border{ border-color:rgb(91, 67, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 67, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 67, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 67, 77);  
box-shadow:4px 4px 4px 4px rgb(91, 67, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4284171085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 67, 77) }
```

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

```
.background{ background-color: rgb(91, 67,  
77) }
```

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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