

Converting Colors

Android(4284307285)

Have a look what the booklet for
Android(4284307285) contains.

Android(4284307285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284307285)

Conversions

Conversions Part 1

Format	Color
Hex	5D5755
RGB	93, 87, 85
RGB Percent	36%, 34%, 33%
CMY	0.6353, 0.6588, 0.6667
CMYK	0.00, 0.06, 0.09, 0.64
HSL	15°, 4%, 35%
HSV	15°, 9%, 36%
XYZ	9.5621, 9.7994, 9.9818
YIQ	88.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

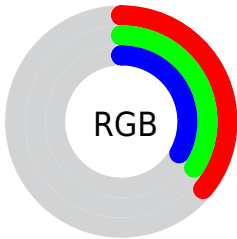
Format	Color
RYB	93, 88, 85
Decimal	6117205
CIELab	37.48, 2.03, 2.03
CIELCh	37, 2.867, 44.971
Yxy	9.7994, 0.3259, 0.3340
Android (android.graphics.Color)	4284307285 (0xFF5D5755)
YUV	88.5660, -1.7580, 3.8886
Hunter-Lab	31.3040, -0.2577, 3.0072

Details

The Android color **4284307285** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283784029**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4287596935**, and **4281281064** is the 20% darker color. If you saturate the color by 10%, you get **4284305484**, and if you desaturate by 10%, it is **4284309086**.

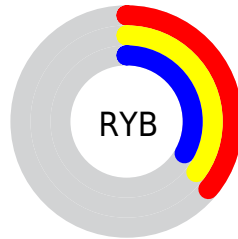
Distribution



Red (36%)

Green (34%)

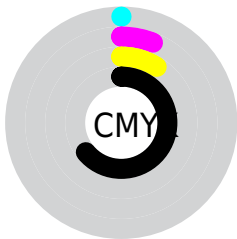
Blue (33%)



Red (36%)

Yellow (35%)

Blue (33%)

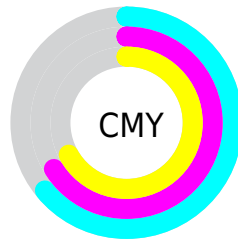


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284307285 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 4284307285 by changing the saturation by 10% instead.



4284307285



4284307285

4294967295



4282728510



4287596935



4281281064



4289373089



4279899412



4291149500



4278190080



4292991703



4294899444



4284307285



4284307285



4284305484



4284309086



4284303682



4284310888

■ 4284301881

■ 4284312689

■ 4284300080

■ 4284314490

■ 4284298279

■ 4284316292

■ 4284296477

■ 4284318093

■ 4284294676

■ 4284319894

■ 4284292875

■ 4284321695

■ 4284291073

■ 4284323497

Harmonies

Analogous

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



4284307287



4284307285



4284176468

Triad

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



4284307285



4283718231



4283914333

Complementary

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



4284307285



4283784029

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.



4283783517



4284307285



4283652697

Square

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



4284307285



4283849045



4283652443



4284110683

Rectangle

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



4284307285



4284110932



4283652443



4283848797

Sweetspot

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



4284307285



4286084468



4284306779



4282202939



4290624957



4282203453

Same Dimension

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



4284307285



4286082924



4284308309



4281215529



4285405952



4293737216

Inverse Universe

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



4283784029



4285298040



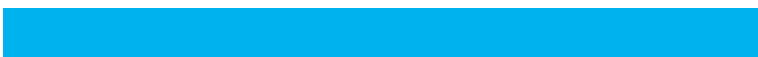
4283783005



4280888622



4278211182



4278235885

Previews

White Background



This preview shows how the Android color 4284307285 looks on a white background.

Color Contrast Check

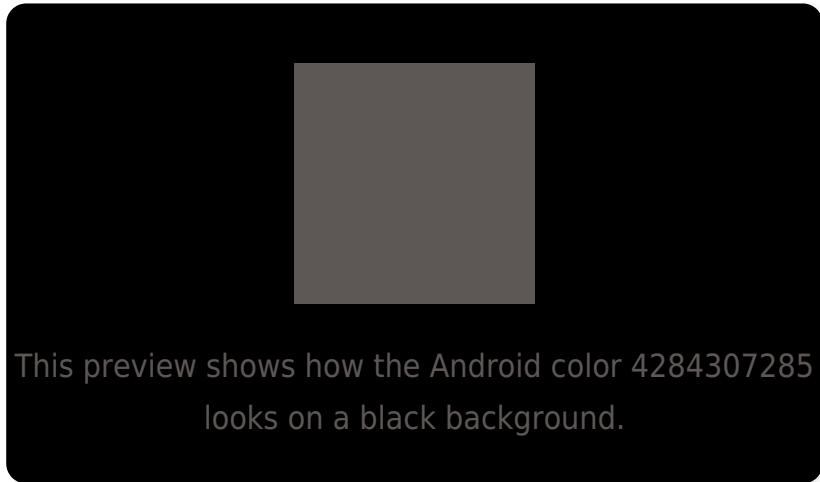
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284307285 Background



This preview shows how black text looks on a background with the Android color 4284307285.

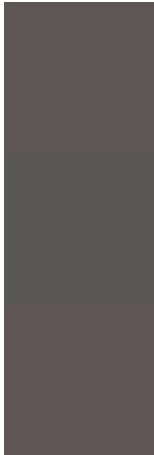


This preview shows how white text looks on a background with the Android color 4284307285.

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](#).

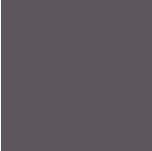
Dichromacy



Original Color
4284307285

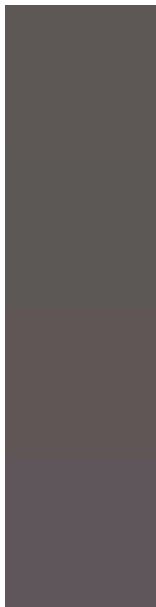
Protanopia
4284110933

Deuteranopia
4284634453



Tritanopia
4284372573

Trichromacy



Original Color

4284307285

Protanomaly

4284176469

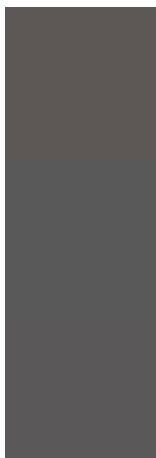
Deuteranomaly

4284503637

Tritanomaly

4284372570

Monochromacy



Original Color

4284307285

Achromatopsia

4284045657

Achromatomaly

4284110936

CSS Examples

Text

The CSS property to change the color of the text to Android 4284307285 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, 87, 85) looks like.

```
.text, #text, p{  
    color:rgb(93, 87, 85)  
}
```

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, 87, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 87, 85) }
```

Border

The CSS property to change the border of an element to Android 4284307285 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, 87, 85) }
```

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

```
.border{ border-color:rgb(93, 87, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 87, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 87, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 87, 85);  
box-shadow:4px 4px 4px 4px rgb(93, 87, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284307285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 87, 85) }
```

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

```
.background{ background-color: rgb(93, 87,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor