

Converting Colors

Android(4283650387)

Have a look what the booklet for
Android(4283650387) contains.

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Color

Android(4283650387)

Conversions

Conversions Part 1

Format	Color
Hex	535153
RGB	83, 81, 83
RGB Percent	33%, 32%, 33%
CMY	0.6745, 0.6824, 0.6745
CMYK	0.00, 0.02, 0.00, 0.67
HSL	300°, 1%, 32%
HSV	300°, 2%, 33%
XYZ	8.0710, 8.3484, 9.3696
YIQ	81.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

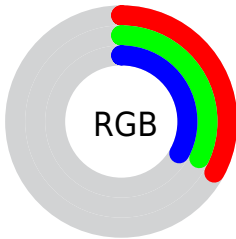
Format	Color
RYB	83, 81, 83
Decimal	5460307
CIELab	34.70, 1.24, -0.89
CIELCh	35, 1.527, 324.473
Yxy	8.3484, 0.3130, 0.3237
Android (android.graphics.Color)	4283650387 (0xFF535153)
YUV	81.8260, 0.5788, 1.0296
Hunter-Lab	28.8936, -0.7022, 0.9989

Details

The Android color **4283650387** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283519825**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4286874244**, and **4280689958** is the 20% darker color. If you saturate the color by 10%, you get **4283648339**, and if you desaturate by 10%, it is **4283652435**.

Distribution



Red (33%)

Green (32%)

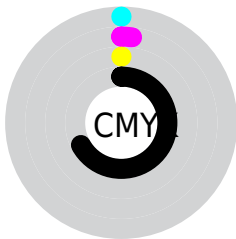
Blue (33%)



Red (33%)

Yellow (32%)

Blue (33%)



Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (67%)



Cyan (67%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283650387 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 4283650387 by changing the saturation by 10% instead.



4283650387



4283650387

4294967295



4282137148



4286874244



4280689958



4288650398



4279373586



4290361273



4278190080



4292203477



4294045681



4283650387



4283650387



4283648339



4283652435



4283646035



4283654739

4283643987

4283656787

4283641939

4283658835

4283639635

4283660883

4283637587

4283663187

4283635539

4283665235

4283633491

4283667283

4283631187

4283669587

Harmonies

Analogous

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



4283584852



4283650387



4283715922

Triad

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



4283650387



4283650383



4283388499

Complementary

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



4283650387



4283519825

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.



4283388497



4283650387



4283585103

Square

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



4283650387



4283715920



4283454032



4283388499

Rectangle

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



4283650387



4283715921



4283454032



4283388498

Sweetspot

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



4283650387



4285229675



4283519315



4281742646



4290098613



4281742902

Same Dimension

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



4283650387



4285229163



4283650386



4280887081



4285071465



4293394664

Inverse Universe

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



4283650387



4285229163



4283519826



4280887081



4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4283650387 looks on a white background.

Color Contrast Check

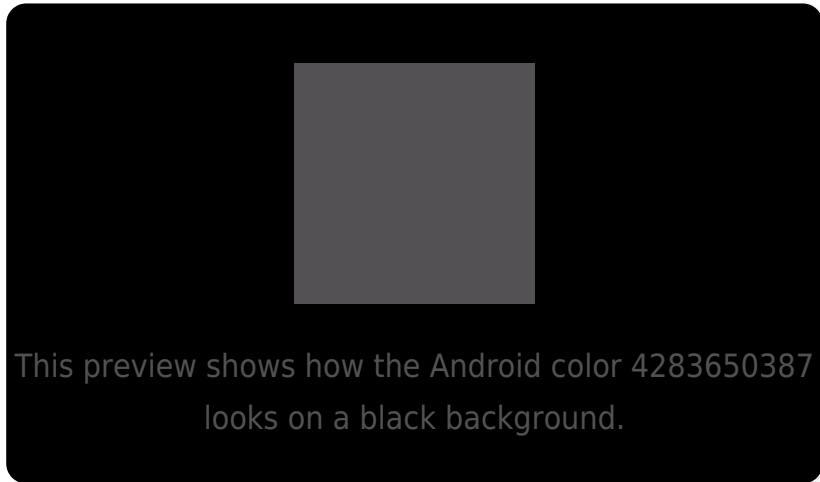
Large Text (above 18pt) WCAG AA ✓ Pass

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

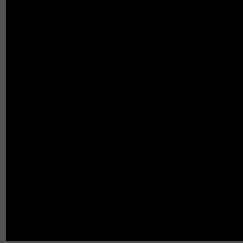
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

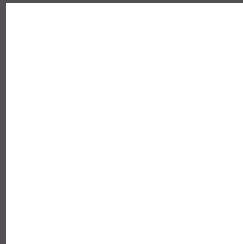
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283650387 Background



This preview shows how black text looks on a background with the Android color 4283650387.

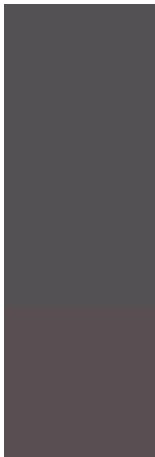


This preview shows how white text looks on a background with the Android color 4283650387.

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
4283650387

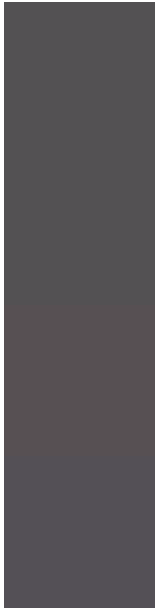
Protanopia
4283650387

Deuteranopia
4284043091



Tritanopia
4283715671

Trichromacy



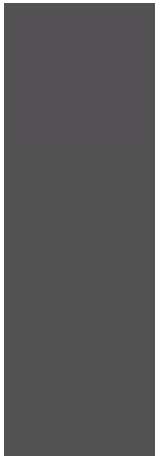
Original Color
4283650387

Protanomaly
4283650387

Deuteranomaly
4283912275

Tritanomaly
4283715670

Monochromacy



Original Color
4283650387

Achromatopsia
4283585106

Achromatomaly
4283585106

CSS Examples

Text

The CSS property to change the color of the text to Android 4283650387 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(83, 81, 83)` looks like.

```
.text, #text, p{  
    color:rgb(83, 81, 83)  
}
```

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(83, 81, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 81, 83) }
```

Border

The CSS property to change the border of an element to Android 4283650387 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(83, 81, 83) }
```

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

```
.border{ border-color:rgb(83, 81, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 81, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 81, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 81, 83);  
box-shadow:4px 4px 4px 4px rgb(83, 81, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4283650387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 81, 83) }
```

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

```
.background{ background-color: rgb(83, 81,  
83) }
```

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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