

Converting Colors

Android(4283455831)

Have a look what the booklet for
Android(4283455831) contains.

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Color

Android(4283455831)

Conversions

Conversions Part 1

Format	Color
Hex	505957
RGB	80, 89, 87
RGB Percent	31%, 35%, 34%
CMY	0.6863, 0.6510, 0.6588
CMYK	0.10, 0.00, 0.02, 0.65
HSL	167°, 5%, 33%
HSV	167°, 10%, 35%
XYZ	8.6009, 9.5384, 10.4046
YIQ	86.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

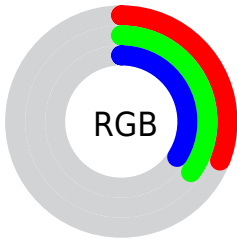
Format	Color
RYB	80, 85, 89
Decimal	5265751
CIELab	37.00, -3.97, -0.06
CIELCh	37, 3.975, 180.801
Yxy	9.5384, 0.3013, 0.3342
Android (android.graphics.Color)	4283455831 (0xFF505957)
YUV	86.0810, 0.4531, -5.3330
Hunter-Lab	30.8842, -4.3369, 1.6447

Details

The Android color **4283455831** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284043346**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4286679945**, and **4280495146** is the 20% darker color. If you saturate the color by 10%, you get **4282866005**, and if you desaturate by 10%, it is **4284045657**.

Distribution



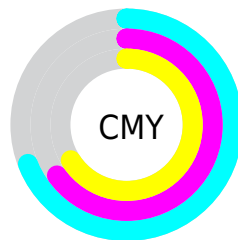
- Red (31%)
- Green (35%)
- Blue (34%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283455831 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 4283455831 by changing the saturation by 10% instead.

■ 4283455831

■ 4283455831

4294967295

■ 4281942592

■ 4286679945

■ 4280495146

■ 4288390563

■ 4279179029

■ 4290166974

■ 4278190080

■ 4292009178

■ 4293851638

■ 4283455831

■ 4283455831

■ 4282866005

■ 4284045657

■ 4282276179

■ 4284635483

■ 4281686353

■ 4285225309

■ 4281096527

■ 4285815135

■ 4280572237

■ 4286404961

■ 4279982411

■ 4286929251

■ 4279392585

■ 4287519077

■ 4278802759

■ 4288108903

■ 4278212933

■ 4288698729

Harmonies

Analogous

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



4283586900



4283455831



4283390298

Triad

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



4283455831



4283979357



4284307026

Complementary

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



4283455831



4284043346

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.



4284372308



4283455831



4284175706

Square

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



4283455831



4283717469



4284372311



4284110673

Rectangle

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



4283455831



4283455580



4284372311



4284307026

Sweetspot

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



4283455831



4285494130



4283586896



4281875258



4290427578



4282071867

Same Dimension

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



4283455831



4284838768



4283455321



4280757034



4278217555



4278250422

Inverse Universe

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



4284043346



4285752680



4284043856



4281018152



4285202456



4293591092

Previews

White Background



This preview shows how the Android color 4283455831 looks on a white background.

Color Contrast Check

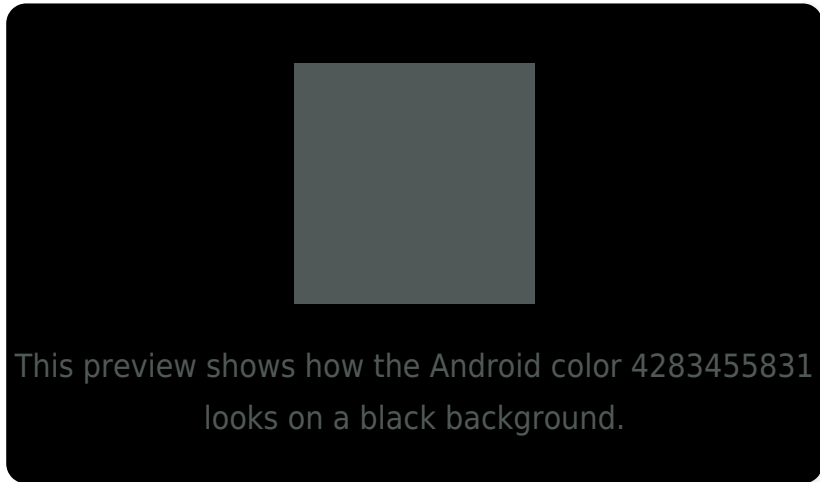
Large Text (above 18pt) WCAG AA ✓ Pass

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

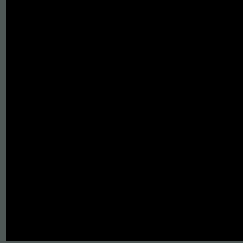
Any Text WCAG AA × Fail

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 4283455831 Background



This preview shows how black text looks on a background with the Android color 4283455831.

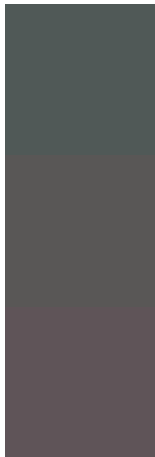


This preview shows how white text looks on a background with the Android color 4283455831.

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
4283455831

Protanopia
4284045142

Deuteranopia
4284437592



Tritanopia
4283521119

Trichromacy



Original Color

4283455831

Protanomaly

4283848790

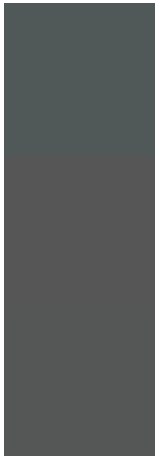
Deuteranomaly

4284110424

Tritanomaly

4283521116

Monochromacy



Original Color

4283455831

Achromatopsia

4283848278

Achromatomaly

4283717462

CSS Examples

Text

The CSS property to change the color of the text to Android 4283455831 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(80, 89, 87)` looks like.

```
.text, #text, p{  
    color:rgb(80, 89, 87)  
}
```

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(80, 89, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 89, 87) }
```

Border

The CSS property to change the border of an element to Android 4283455831 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(80, 89, 87) }
```

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

```
.border{ border-color:rgb(80, 89, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 89, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 89, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 89, 87);  
box-shadow:4px 4px 4px 4px rgb(80, 89, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283455831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 89, 87) }
```

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

```
.background{ background-color: rgb(80, 89,  
87) }
```

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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