

Converting Colors

Android(4283127883)

Have a look what the booklet for
Android(4283127883) contains.

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Color

Android(4283127883)

Conversions

Conversions Part 1

Format	Color
Hex	4B584B
RGB	75, 88, 75
RGB Percent	29%, 35%, 29%
CMY	0.7059, 0.6549, 0.7059
CMYK	0.15, 0.00, 0.15, 0.65
HSL	120°, 8%, 32%
HSV	120°, 15%, 35%
XYZ	7.6614, 8.9833, 7.9868
YIQ	82.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

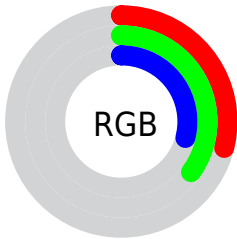
Format	Color
RYB	75, 88, 88
Decimal	4937803
CIELab	35.95, -7.95, 5.85
CIELCh	36, 9.868, 143.628
Yxy	8.9833, 0.3110, 0.3647
Android (android.graphics.Color)	4283127883 (0xFF4B584B)
YUV	82.6310, -3.7621, -6.6924
Hunter-Lab	29.9722, -6.8238, 5.1813

Details

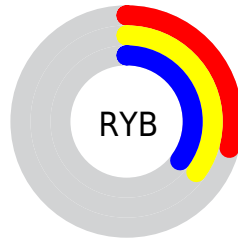
The Android color **4283127883** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283976536**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4286351996**, and **4280232735** is the 20% darker color. If you saturate the color by 10%, you get **4282538050**, and if you desaturate by 10%, it is **4283717716**.

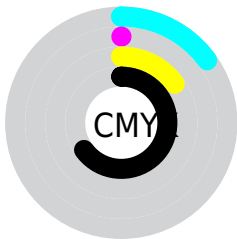
Distribution



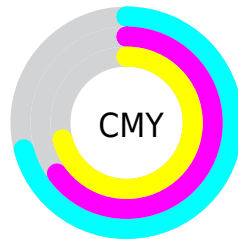
- Red (29%)
- Green (35%)
- Blue (29%)



- Red (29%)
- Yellow (35%)
- Blue (35%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (65%)



- Cyan (71%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283127883 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 4283127883 by changing the saturation by 10% instead.



4283127883



4283127883

4294967295



4281614644



4286351996



4280232735



4288062614



4278720263



4289773488



4278190080



4291615692



4293458152



4283127883



4283127883



4282538050



4283717716



4281948217



4284307549

 4281423921

 4284831845

 4280834088

 4285421678

 4280244255

 4286011511

 4279654422

 4286601344

 4279064589

 4287191177

 4278540293

 4287715473

 4278212608

 4288305306

Harmonies

Analogous

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



4283717190



4283127883



4282603859

Triad

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



4283127883



4283061860



4284829519

Complementary

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



4283127883



4283976536

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.



4284698455



4283127883



4283716451

Square

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



4283127883



4282538081



4284305758



4284698952

Rectangle

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



4283127883



4282407256



4284305758



4284829521

Sweetspot

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



4283127883



4285428590



4283979851



4281875256



4290427578



4282071867

Same Dimension

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



4283127883



4284379998



4283127890



4280757031



4278217472



4278250240

Inverse Universe

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



4283976536



4285750899



4283976530



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283127883 looks on a white background.

Color Contrast Check

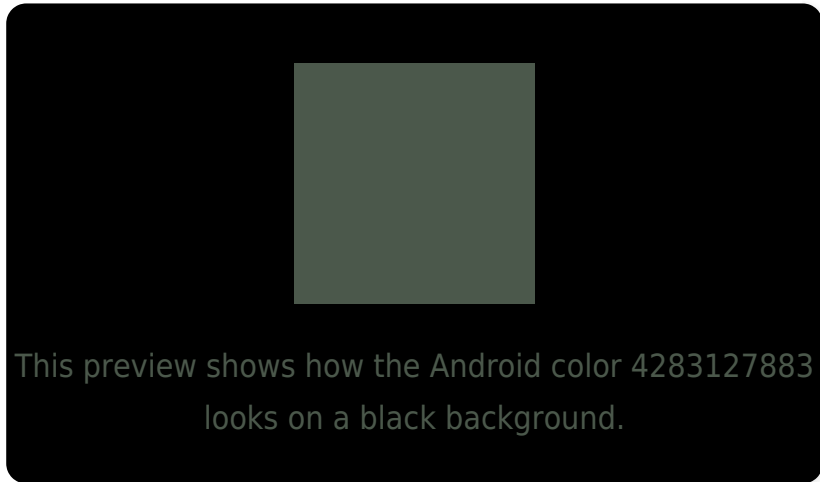
Large Text (above 18pt) WCAG AA ✓ Pass

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

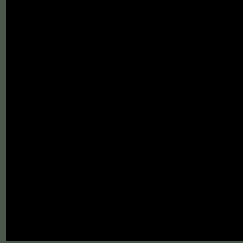
Any Text WCAG AA × Fail

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 4283127883 Background



This preview shows how black text looks on a background with the Android color 4283127883.

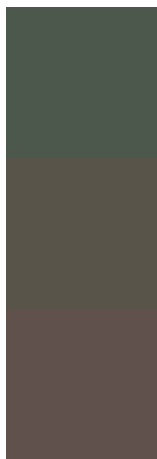


This preview shows how white text looks on a background with the Android color 4283127883.

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

4283127883

Protanopia

4284044361

Deuteranopia

4284502348

Trichromacy



Original Color

4283127883

Protanomaly

4283716938

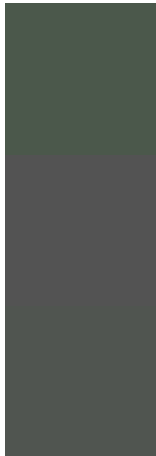
Deuteranomaly

4283978828

Tritanomaly

4283258710

Monochromacy



Original Color

4283127883

Achromatopsia

4283650899

Achromatomaly

4283454800

CSS Examples

Text

The CSS property to change the color of the text to Android 4283127883 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(75, 88, 75)` looks like.

```
.text, #text, p{  
    color:rgb(75, 88, 75)  
}
```

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(75, 88, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 88, 75) }
```

Border

The CSS property to change the border of an element to Android 4283127883 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(75, 88, 75) }
```

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

```
.border{ border-color:rgb(75, 88, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 88, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 88, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 88, 75);  
box-shadow:4px 4px 4px 4px rgb(75, 88, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283127883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 88, 75) }
```

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

```
.background{ background-color: rgb(75, 88,  
75) }
```

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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