

Converting Colors

Android(4283586642)

Have a look what the booklet for
Android(4283586642) contains.

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Color

Android(4283586642)

Conversions

Conversions Part 1

Format	Color
Hex	525852
RGB	82, 88, 82
RGB Percent	32%, 35%, 32%
CMY	0.6784, 0.6549, 0.6784
CMYK	0.07, 0.00, 0.07, 0.65
HSL	120°, 4%, 33%
HSV	120°, 7%, 35%
XYZ	8.4924, 9.3825, 9.3460
YIQ	85.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

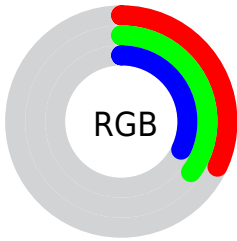
Format	Color
RYB	82, 88, 88
Decimal	5396562
CIELab	36.71, -3.67, 2.66
CIElCh	37, 4.532, 144.114
Yxy	9.3825, 0.3120, 0.3447
Android (android.graphics.Color)	4283586642 (0xFF525852)
YUV	85.5220, -1.7363, -3.0888
Hunter-Lab	30.6308, -4.1149, 3.3511

Details

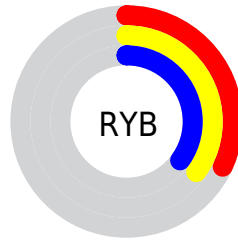
The Android color `4283586642` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283978328`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286810755`, and `4280625957` is the 20% darker color. If you saturate the color by 10%, you get `4282996809`, and if you desaturate by 10%, it is `4284176475`.

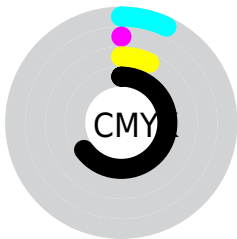
Distribution



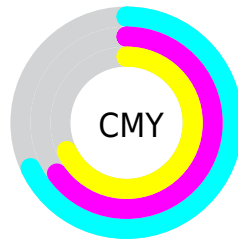
- Red (32%)
- Green (35%)
- Blue (32%)



- Red (32%)
- Yellow (35%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (65%)



- Cyan (68%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283586642 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 4283586642 by changing the saturation by 10% instead.



4283586642



4283586642

4294967295



4282073403



4286810755



4280625957



4288521373



4279309841



4290297784



4278190080



4292139988



4293982448



4283586642



4283586642



4282996809



4284176475



4282406976



4284766308

■ 4281882680

■ 4285290604

■ 4281292847

■ 4285880437

■ 4280703014

■ 4286470270

■ 4280113181

■ 4287060103

■ 4279523348

■ 4287649936

■ 4278999052

■ 4288174232

■ 4278409219

■ 4288764065

Harmonies

Analogous

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



4283848528



4283586642



4283390293

Triad

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



4283586642



4283586397



4284372052

Complementary

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



4283586642



4283978328

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.



4284306519



4283586642



4283848285

Square

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



4283586642



4283390044



4284175707



4284306769

Rectangle

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



4283586642



4283324760



4284175707



4284372053

Sweetspot

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



4283586642



4285559664



4283979858



4281940793



4290427578



4282071867

Same Dimension

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



4283586642



4285166442



4283586645



4280757031



4278217472



4278250240

Inverse Universe

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



4283978328



4285753971



4283978325



4281018155



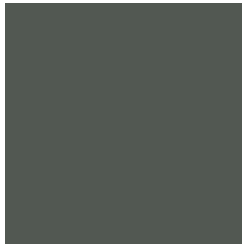
4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283586642 looks on a white background.

Color Contrast Check

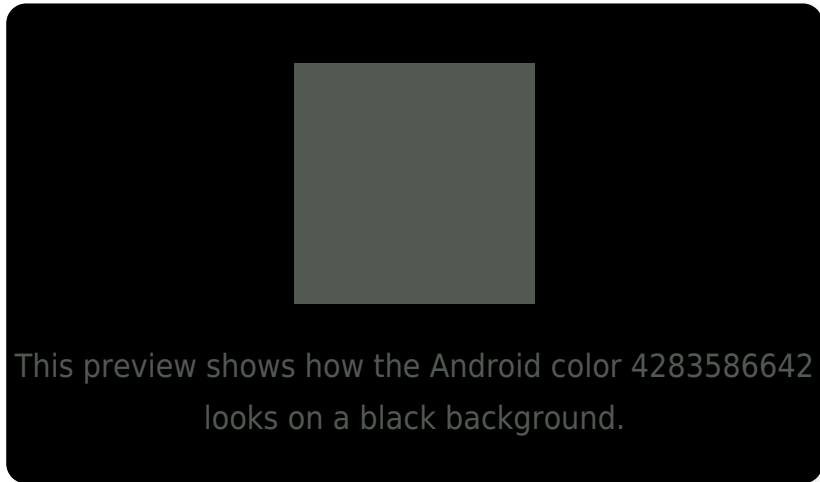
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283586642 Background



This preview shows how black text looks on a background with the Android color 4283586642.



This preview shows how white text looks on a background with the Android color 4283586642.

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
4283586642

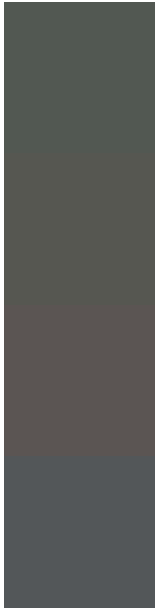
Protanopia
4284044881

Deuteranopia
4284502867



Tritanopia
4283717213

Trichromacy



Original Color

4283586642

Protanomaly

4283848529

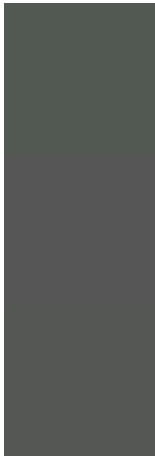
Deuteranomaly

4284175699

Tritanomaly

4283651929

Monochromacy



Original Color

4283586642

Achromatopsia

4283848278

Achromatomaly

4283782997

CSS Examples

Text

The CSS property to change the color of the text to Android 4283586642 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(82, 88, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 88, 82)  
}
```

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(82, 88, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 88, 82) }
```

Border

The CSS property to change the border of an element to Android 4283586642 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(82, 88, 82) }
```

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

```
.border{ border-color:rgb(82, 88, 82) }
```

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

Here you see how a box with a 4 pixel rgb(82, 88, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 88, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 88, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 88, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283586642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 88, 82) }
```

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

```
.background{ background-color: rgb(82, 88,  
82) }
```

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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