

Converting Colors

Android(4283856486)

Have a look what the booklet for
Android(4283856486) contains.

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Color

Android(4283856486)

Conversions

Conversions Part 1

Format	Color
Hex	567666
RGB	86, 118, 102
RGB Percent	34%, 46%, 40%
CMY	0.6627, 0.5373, 0.6000
CMYK	0.27, 0.00, 0.14, 0.54
HSL	150°, 16%, 40%
HSV	150°, 27%, 46%
XYZ	12.7145, 15.8946, 14.9682
YIQ	106.6080, -13.9360, -11.7600

Conversions

Conversions Part 2

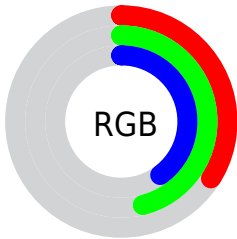
Format	Color
R_{YB}	86, 107, 118
Decimal	5666406
CIE Lab	46.84, -15.13, 5.12
CIE LCh	47, 15.971, 161.313
Yxy	15.8946, 0.2918, 0.3647
Android (android.graphics.Color)	4283856486 (0xFF567666)
YUV	106.6080, -2.2717, -18.0732
Hunter-Lab	39.8680, -12.8430, 5.6476

Details

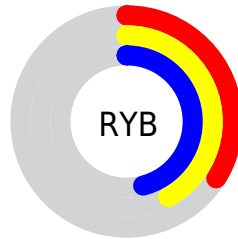
The Android color `4283856486` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285945446`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287146649`, and `4280763959` is the 20% darker color. If you saturate the color by 10%, you get `4283070048`, and if you desaturate by 10%, it is `4284642924`.

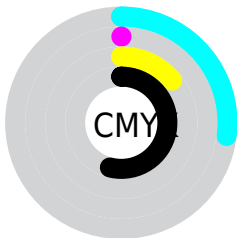
Distribution



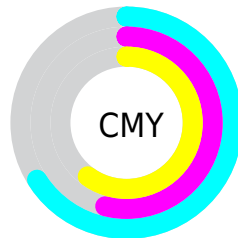
- Red (34%)
- Green (46%)
- Blue (40%)



- Red (34%)
- Yellow (42%)
- Blue (46%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (54%)



- Cyan (66%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283856486 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 4283856486 by changing the saturation by 10% instead.

■ 4283856486

■ 4283856486

4294967295

■ 4282277198

■ 4287146649

■ 4280763959

■ 4288923316

■ 4279316258

■ 4290699983

■ 4278197004

■ 4292542187

■ 4278190080

■ 4294443007

■ 4283856486

■ 4283856486

■ 4283070048

■ 4284642924

■ 4282283610

■ 4285429362

■ 4281562708

■ 4286150264

■ 4280776270

■ 4286936702

■ 4279989833

■ 4287723140

■ 4279203395

■ 4288509577

■ 4278416957

■ 4289296015

■ 4278220347

■ 4290016917

■ 4290803355

Harmonies

Analogous

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



4284839003



4283856486



4283135860

Triad

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



4283856486



4284903049



4287194974

Complementary

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



4283856486



4285945446

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.



4287260010



4283856486



4286081667

Square

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



4283856486



4283790216



4286932600



4286671702

Rectangle

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



4283856486



4283004540



4286932600



4287260258

Sweetspot

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



4283856486



4287469971



4284905046



4282731849



4291611852



4283256141

Same Dimension

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



4283856486



4284979584



4283856502



4281678648



4278221373



4278254205

Inverse Universe

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



4285945446



4288243584



4285945430



4282070328



4286185533



4294574205

Previews

White Background



This preview shows how the Android color 4283856486 looks on a white background.

Color Contrast Check

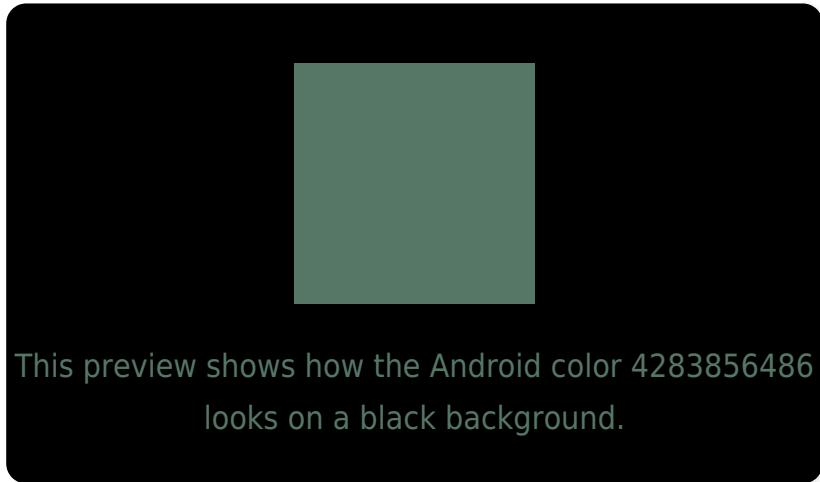
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

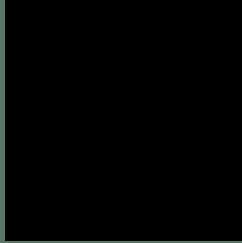
Any Text WCAG AA × Fail

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 4283856486 Background



This preview shows how black text looks on a background with the Android color 4283856486.

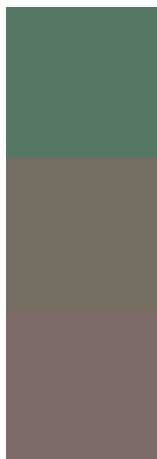


This preview shows how white text looks on a background with the Android color 4283856486.

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


4283856486

Protanopia

4285820514

Deuteranopia

4286344040



Tritanopia
4284117884

Trichromacy



Original Color

4283856486

Protanomaly

4285100387

Deuteranomaly

4285427559

Tritanomaly

4284052596

Monochromacy



Original Color

4283856486

Achromatopsia

4285229931

Achromatomaly

4284706665

CSS Examples

Text

The CSS property to change the color of the text to Android 4283856486 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(86, 118, 102)` looks like.

```
.text, #text, p{  
    color:rgb(86, 118, 102)  
}
```

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(86, 118, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 118, 102) }
```

Border

The CSS property to change the border of an element to Android 4283856486 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(86, 118, 102) }
```

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

```
.border{ border-color:rgb(86, 118, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 118, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 118, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 118, 102);  
box-shadow:4px 4px 4px 4px rgb(86, 118,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283856486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 118, 102) }
```

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

```
.background{ background-color: rgb(86, 118,  
102) }
```

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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