

Converting Colors

Android(4282540886)

Have a look what the booklet for
Android(4282540886) contains.

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Color

Android(4282540886)

Conversions

Conversions Part 1

Format	Color
Hex	426356
RGB	66, 99, 86
RGB Percent	26%, 39%, 34%
CMY	0.7412, 0.6118, 0.6627
CMYK	0.33, 0.00, 0.13, 0.61
HSL	156°, 20%, 32%
HSV	156°, 33%, 39%
XYZ	8.3883, 10.7538, 10.4377
YIQ	87.6510, -15.4950, -11.0390

Conversions

Conversions Part 2

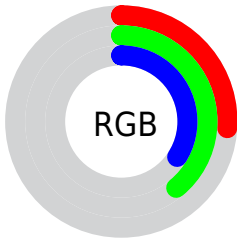
Format	Color
RYB	66, 87, 99
Decimal	4350806
CIELab	39.16, -15.16, 3.58
CIELCh	39, 15.574, 166.729
Yxy	10.7538, 0.2836, 0.3636
Android (android.graphics.Color)	4282540886 (0xFF426356)
YUV	87.6510, -0.8139, -18.9879
Hunter-Lab	32.7930, -11.7282, 4.0837

Details

The Android color `4282540886` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284695119`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285765256`, and `4279514153` is the 20% darker color. If you saturate the color by 10%, you get `4281885522`, and if you desaturate by 10%, it is `4283196250`.

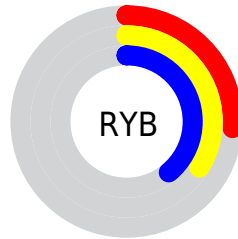
Distribution



Red (26%)

Green (39%)

Blue (34%)



Red (26%)

Yellow (34%)

Blue (39%)

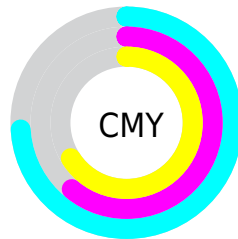


Cyan (33%)

Magenta (0%)

Yellow (13%)

Black (61%)



Cyan (74%)

Magenta (61%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282540886 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 4282540886 by changing the saturation by 10% instead.



4282540886



4282540886

4294967295



4281027391



4285765256



4279514153



4287476130



4278198037



4289252541



4278190080



4291029209



4292870133



4294770687



4282540886



4282540886



4281885522



4283196250

■ 4281230158

■ 4283851614

■ 4280574794

■ 4284506978

■ 4279919430

■ 4285162342

■ 4279329603

■ 4285817706

■ 4278674239

■ 4286407533

■ 4278215484

■ 4287062897

■ 4287718261

■ 4288373625

Harmonies

Analogous

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



4283457867



4282540886



4281951075

Triad

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



4282540886



4283915124



4285748810

Complementary

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



4282540886



4284695119

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.



4285944662



4282540886



4284962670

Square

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



4282540886



4282736501



4285682786



4285225284

Rectangle

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



4282540886



4281885547



4285682786



4285879630

Sweetspot

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



4282540886



4285759610



4283392834



4281876541



4290756543



4282400832

Same Dimension

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



4282540886



4283269227



4282540131



4281085999



4278218820



4278251665

Inverse Universe

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



4284695119



4286598497



4284695874



4281347118



4285530156



4293918814

Previews

White Background



This preview shows how the Android color 4282540886 looks on a white background.

Color Contrast Check

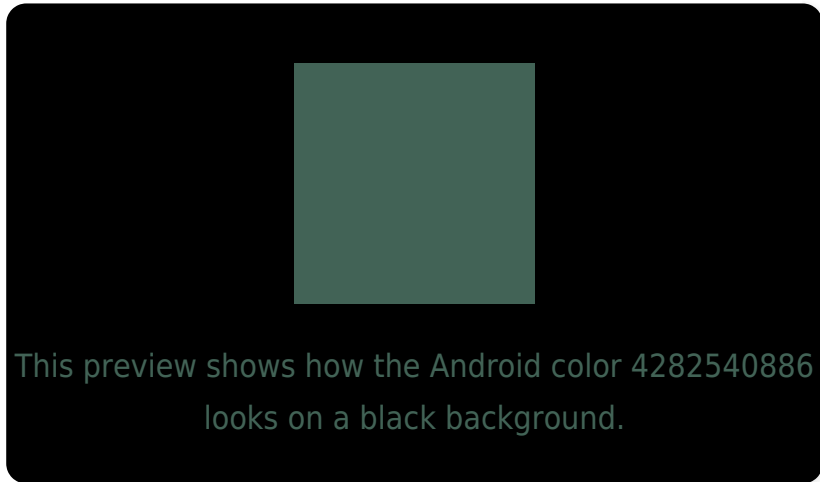
Large Text (above 18pt) WCAG AA ✓ Pass

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

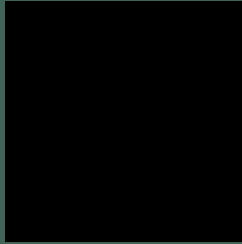
Any Text WCAG AA × Fail

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 4282540886 Background



This preview shows how black text looks on a background with the Android color 4282540886.



This preview shows how white text looks on a background with the Android color 4282540886.

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

4282540886

Protanopia

4284505170

Deuteranopia

4284897624

Trichromacy



Original Color

4282540886

Protanomaly

4283785043

Deuteranomaly

4284046679

Tritanomaly

4282736993

Monochromacy



Original Color

4282540886

Achromatopsia

4283979864

Achromatomaly

4283456599

CSS Examples

Text

The CSS property to change the color of the text to Android 4282540886 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(66, 99, 86)` looks like.

```
.text, #text, p{  
    color:rgb(66, 99, 86)  
}
```

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(66, 99, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 99, 86) }
```

Border

The CSS property to change the border of an element to Android 4282540886 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(66, 99, 86) }
```

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

```
.border{ border-color:rgb(66, 99, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 99, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 99, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 99, 86);  
box-shadow:4px 4px 4px 4px rgb(66, 99, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4282540886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 99, 86) }
```

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

```
.background{ background-color: rgb(66, 99,  
86) }
```

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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