

Converting Colors

Android(4283850806)

Have a look what the booklet for
Android(4283850806) contains.

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Color

Android(4283850806)

Conversions

Conversions Part 1

Format	Color
Hex	566036
RGB	86, 96, 54
RGB Percent	34%, 38%, 21%
CMY	0.6627, 0.6235, 0.7882
CMYK	0.10, 0.00, 0.44, 0.62
HSL	74°, 28%, 29%
HSV	74°, 44%, 38%
XYZ	8.6865, 10.6105, 5.0802
YIQ	88.2220, 7.5220, -15.1820

Conversions

Conversions Part 2

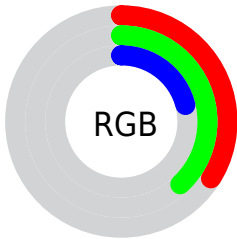
Format	Color
R_{YB}	54, 96, 64
Decimal	5660726
CIE _{Lab}	38.92, -11.49, 22.68
CIE _{LCh}	39, 25.427, 116.865
Yxy	10.6105, 0.3563, 0.4353
Android (android.graphics.Color)	4283850806 (0xFF566036)
YUV	88.2220, -16.8714, -1.9487
Hunter-Lab	32.5738, -9.4034, 13.5547

Details

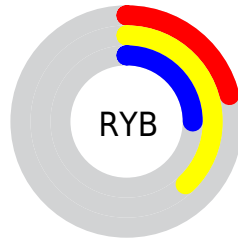
The Android color `4283850806` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282398304`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287205990`, and `4280824330` is the 20% darker color. If you saturate the color by 10%, you get `4283719724`, and if you desaturate by 10%, it is `4283981888`.

Distribution



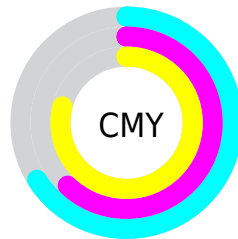
- Red (34%)
- Green (38%)
- Blue (21%)



- Red (21%)
- Yellow (38%)
- Blue (25%)



- Cyan (10%)
- Magenta (0%)
- Yellow (44%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850806 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 4283850806 by changing the saturation by 10% instead.



4283850806



4283850806

4294967295



4282271776



4287205990



4280824330



4288916863



4279377152



4290693273



4278190080



4292535476



4294442959



4294967276



4283850806



4283850806



4283719724



4283981888

■ 4283523107

■ 4284178505

■ 4283392025

■ 4284309587

■ 4283260944

■ 4284440668

■ 4283129862

■ 4284571750

■ 4282998784

■ 4284768368

■ 4284899449

■ 4285030531

■ 4285227148

Harmonies

Analogous

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



4285225522



4283850806



4282278980

Triad

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



4283850806



4279002238



4286663775

Complementary

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



4283850806



4282398304

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.



4285812850



4283850806



4281949829

Square

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



4283850806



4278216302



4284176256



4286795082

Rectangle

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



4283850806



4281034322



4284176256



4286467174

Sweetspot

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



4283850806



4286152045



4284497974



4282204214



4290756543



4282400832

Same Dimension

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



4283850806



4285365563



4282474550



4281282604



4283789312



4290244608

Inverse Universe

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



4282398304



4283054973



4283774560



4281150512



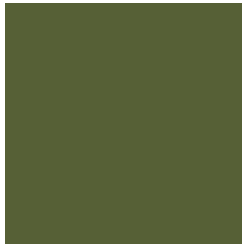
4279959664



4281925872

Previews

White Background



This preview shows how the Android color 4283850806 looks on a white background.

Color Contrast Check

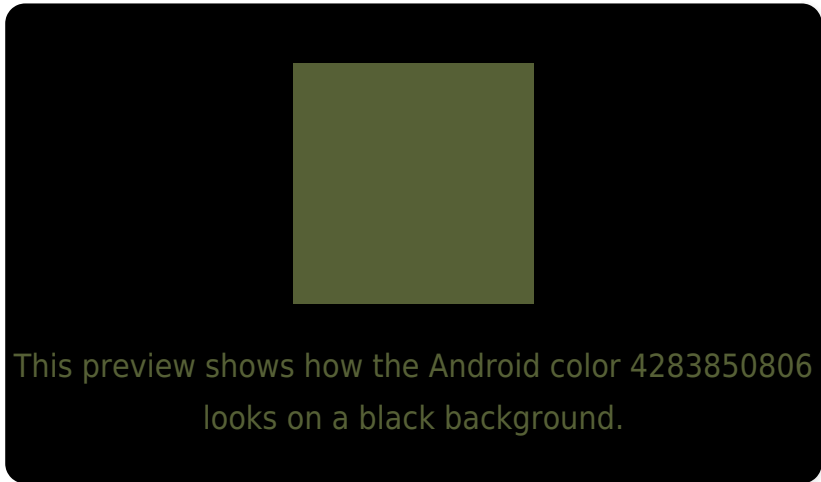
Large Text (above 18pt) WCAG AA ✓ Pass

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

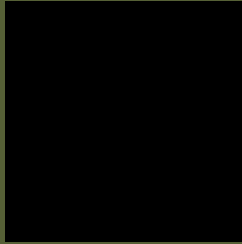
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

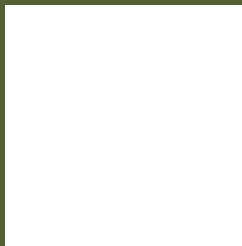
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283850806 Background



This preview shows how black text looks on a background with the Android color 4283850806.



This preview shows how white text looks on a background with the Android color 4283850806.

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

4283850806

Protanopia

4284767284

Deuteranopia

4285486904



Tritanopia
4284177250

Trichromacy



Original Color
4283850806

Protanomaly
4284439861

Deuteranomaly
4284897847

Tritanomaly
4284046674

Monochromacy



Original Color
4283850806

Achromatopsia
4283979864

Achromatomaly
4283915084

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850806 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, 96, 54)` looks like.

```
.text, #text, p{  
    color:rgb(86, 96, 54)  
}
```

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, 96, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 96, 54) }
```

Border

The CSS property to change the border of an element to Android 4283850806 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, 96, 54) }
```

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

```
.border{ border-color:rgb(86, 96, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 96, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 96, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 96, 54);  
box-shadow:4px 4px 4px 4px rgb(86, 96, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4283850806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 96, 54) }
```

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

```
.background{ background-color: rgb(86, 96,  
54) }
```

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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