

Converting Colors

Android(4283853138)

Have a look what the booklet for
Android(4283853138) contains.

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Color

Android(4283853138)

Conversions

Conversions Part 1

Format	Color
Hex	566952
RGB	86, 105, 82
RGB Percent	34%, 41%, 32%
CMY	0.6627, 0.5882, 0.6784
CMYK	0.18, 0.00, 0.22, 0.59
HSL	110°, 12%, 37%
HSV	110°, 22%, 41%
XYZ	10.4123, 12.6908, 9.8834
YIQ	96.6970, -3.9410, -11.1810

Conversions

Conversions Part 2

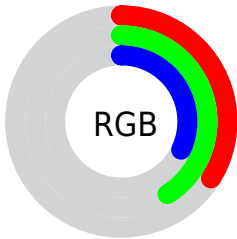
Format	Color
R_{YB}	82, 105, 101
Decimal	5663058
CIE _{Lab}	42.29, -12.02, 10.62
CIE _{LCh}	42, 16.043, 138.536
Yxy	12.6908, 0.3157, 0.3847
Android (android.graphics.Color)	4283853138 (0xFF566952)
YUV	96.6970, -7.2456, -9.3813
Hunter-Lab	35.6241, -10.1697, 8.4877

Details

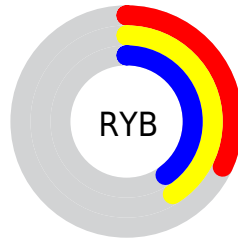
The Android color `4283853138` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284830313`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287143043`, and `4280826405` is the 20% darker color. If you saturate the color by 10%, you get `4283263304`, and if you desaturate by 10%, it is `4284442973`.

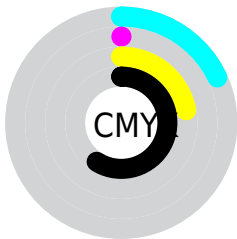
Distribution



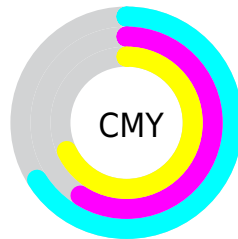
- Red (34%)
- Green (41%)
- Blue (32%)



- Red (32%)
- Yellow (41%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (22%)
- Black (59%)



- Cyan (66%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283853138 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 4283853138 by changing the saturation by 10% instead.



4283853138



4283853138

4294967295



4282339643



4287143043



4280826405



4288853918



4279444497



4290630584



4278193920



4292472788



4278190080



4294377457



4283853138



4283853138



4283263304



4284442973



4282739005



4284967271

■ 4282149171

■ 4285557106

■ 4281559336

■ 4286146940

■ 4281035038

■ 4286671239

■ 4280445203

■ 4287261073

■ 4279855369

■ 4287850908

■ 4279396608

■ 4288375206

■ 4288965041

Harmonies

Analogous

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



4284835403



4283853138



4282936158

Triad

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



4283853138



4283262845



4286536540

Complementary

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



4283853138



4284830313

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.



4286274409



4283853138



4284441213

Square

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



4283853138



4282411639



4285554293



4286340433

Rectangle

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



4283853138



4282477415



4285554293



4286536288

Sweetspot

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



4283853138



4286745216



4285097298



4282402111



4291085508



4282729797

Same Dimension

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



4283853138



4285303398



4283591001



4281415216



4279530752



4281070848

Inverse Universe

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



4284830313



4286801546



4285092450



4281675830



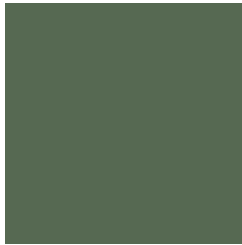
4284547189



4291428597

Previews

White Background



This preview shows how the Android color 4283853138 looks on a white background.

Color Contrast Check

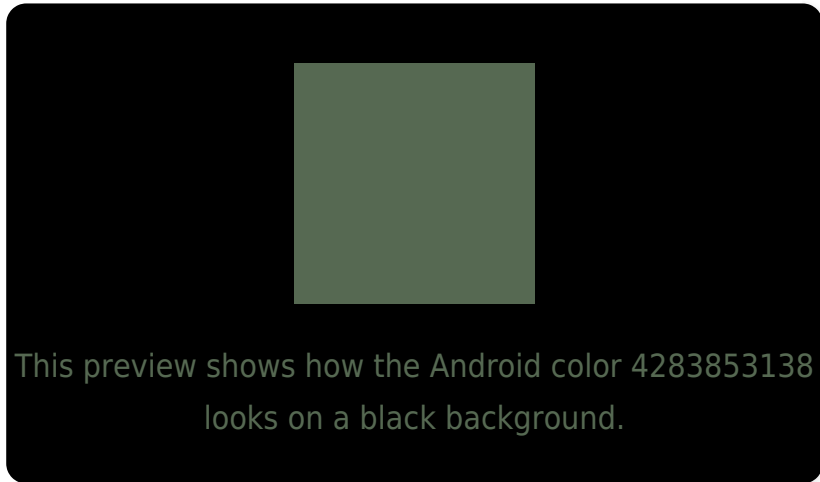
Large Text (above 18pt) WCAG AA ✓ Pass

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

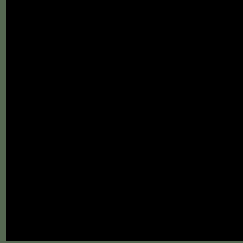
Any Text WCAG AA × Fail

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 4283853138 Background



This preview shows how black text looks on a background with the Android color 4283853138.

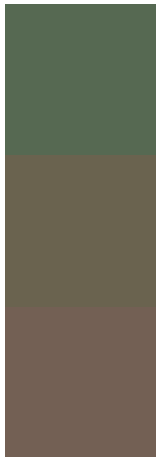


This preview shows how white text looks on a background with the Android color 4283853138.

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
4283853138

Protanopia
4285162319

Deuteranopia
4285751380

Trichromacy



Original Color
4283853138

Protanomaly
4284704080

Deuteranomaly
4285031251

Tritanomaly
4284048995

Monochromacy



Original Color
4283853138

Achromatopsia
4284572001

Achromatomaly
4284310620

CSS Examples

Text

The CSS property to change the color of the text to Android 4283853138 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, 105, 82)` looks like.

```
.text, #text, p{  
    color:rgb(86, 105, 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(86, 105, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 105, 82) }
```

Border

The CSS property to change the border of an element to Android 4283853138 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, 105, 82) }
```

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

```
.border{ border-color:rgb(86, 105, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 105, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 105, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 105, 82);  
box-shadow:4px 4px 4px 4px rgb(86, 105,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283853138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 105, 82) }
```

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

```
.background{ background-color: rgb(86, 105,  
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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