

Converting Colors

Android(4283862374)

Have a look what the booklet for
Android(4283862374) contains.

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Color

Android(4283862374)

Conversions

Conversions Part 1

Format	Color
Hex	568D66
RGB	86, 141, 102
RGB Percent	34%, 55%, 40%
CMY	0.6627, 0.4471, 0.6000
CMYK	0.39, 0.00, 0.28, 0.45
HSL	137°, 24%, 45%
HSV	137°, 39%, 55%
XYZ	15.7609, 21.9875, 15.9837
YIQ	120.1090, -20.2610, -23.7890

Conversions

Conversions Part 2

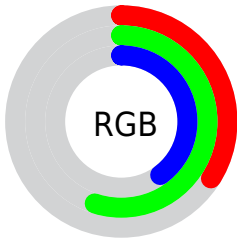
Format	Color
R_{YB}	86, 129, 141
Decimal	5672294
CIE _{Lab}	54.01, -27.09, 15.21
CIE _{LCh}	54, 31.066, 150.687
Yxy	21.9875, 0.2933, 0.4092
Android (android.graphics.Color)	4283862374 (0xFF568D66)
YUV	120.1090, -8.9277, -29.9136
Hunter-Lab	46.8908, -22.0617, 12.6134

Details

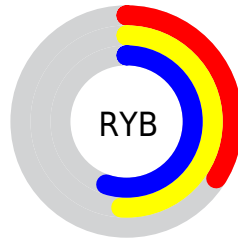
The Android color `4283862374` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287452797`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287284121`, and `4280572471` is the 20% darker color. If you saturate the color by 10%, you get `4282944860`, and if you desaturate by 10%, it is `4284779888`.

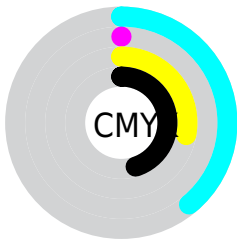
Distribution



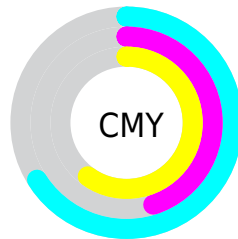
- Red (34%)
- Green (55%)
- Blue (40%)



- Red (34%)
- Yellow (51%)
- Blue (55%)



- Cyan (39%)
- Magenta (0%)
- Yellow (28%)
- Black (45%)



- Cyan (66%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283862374 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 4283862374 by changing the saturation by 10% instead.



4283862374



4283862374

4294967295



4282217294



4287284121



4280572471



4289060788



4278665761



4290903248



4278201356



4292739052



4278195968



4294639615



4278190080



4283862374



4283862374



4282944860




4284779888



4282027346



4285697402

 4281109832

 4286614916

 4280192318

 4287532430

 4279274804

 4288515480

 4278291754

 4289432994

 4278226217

 4290350508

 4291268022

 4292185536

Harmonies

Analogous

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



4285958226



4283862374



4281438081

Triad

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



4283862374



4284187830



4290015079

Complementary

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



4283862374



4287452797

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.



4289948802



4283862374



4286937775

Square

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



4283862374



4280978351



4288901532



4289230419

Rectangle

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



4283862374



4279537555



4288901532



4290080112

Sweetspot

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



4283862374



4288854184



4286418262



4283391059



4292598747



4284243036

Same Dimension

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



4283862374



4284594298



4283862401



4282402626



4278224679



4278192130

Inverse Universe

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



4287452797



4290273694



4287452770



4282859589



4287037536



4278714373

Previews

White Background



This preview shows how the Android color 4283862374 looks on a white background.

Color Contrast Check

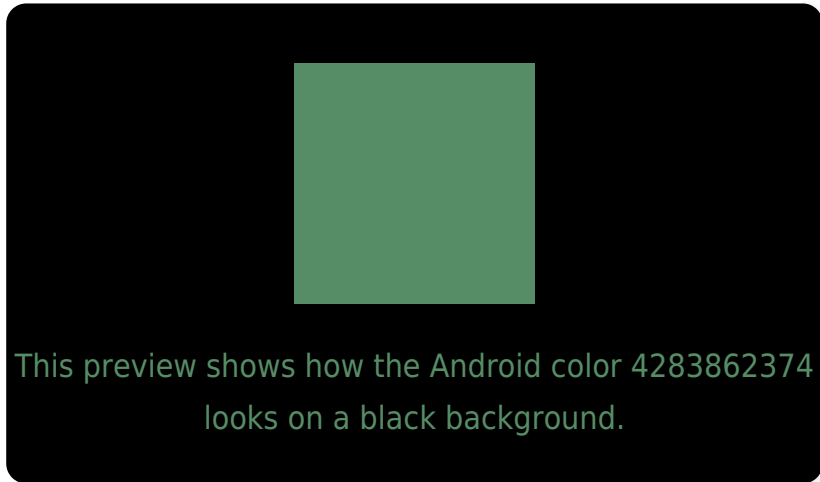
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4283862374 Background



This preview shows how black text looks on a background with the Android color 4283862374.



This preview shows how white text looks on a background with the Android color 4283862374.

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

4283862374

Protanopia

4287266912

Deuteranopia

4287986794

Trichromacy



Original Color
4283862374

Protanomaly
4286023010

Deuteranomaly
4286481001

Tritanomaly
4284254594

Monochromacy



Original Color
4283862374

Achromatopsia
4286085240

Achromatomaly
4285300849

CSS Examples

Text

The CSS property to change the color of the text to Android 4283862374 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, 141, 102)` looks like.

```
.text, #text, p{  
    color:rgb(86, 141, 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, 141, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 141, 102) }
```

Border

The CSS property to change the border of an element to Android 4283862374 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, 141, 102) }
```

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

```
.border{ border-color:rgb(86, 141, 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, 141, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 141, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 141, 102);  
box-shadow:4px 4px 4px 4px rgb(86, 141,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283862374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 141, 102) }
```

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

```
.background{ background-color: rgb(86, 141,  
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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