

Converting Colors

Android(4283865444)

Have a look what the booklet for
Android(4283865444) contains.

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Color

Android(4283865444)

Conversions

Conversions Part 1

Format	Color
Hex	569964
RGB	86, 153, 100
RGB Percent	34%, 60%, 39%
CMY	0.6627, 0.4000, 0.6078
CMYK	0.44, 0.00, 0.35, 0.40
HSL	133°, 28%, 47%
HSV	133°, 44%, 60%
XYZ	17.5292, 25.6810, 16.0896
YIQ	126.9250, -22.9190, -30.6870

Conversions

Conversions Part 2

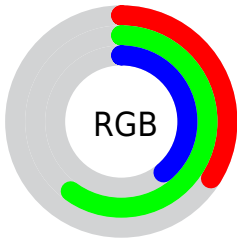
Format	Color
RYB	86, 141, 153
Decimal	5675364
CIELab	57.73, -33.21, 21.39
CIELCh	58, 39.500, 147.215
Yxy	25.6810, 0.2956, 0.4331
Android (android.graphics.Color)	4283865444 (0xFF569964)
YUV	126.9250, -13.2740, -35.8912
Hunter-Lab	50.6764, -26.9397, 16.6491

Details

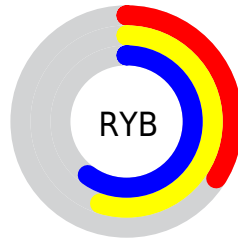
The Android color `4283865444` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288239243`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287352983`, and `4280378677` is the 20% darker color. If you saturate the color by 10%, you get `4282882392`, and if you desaturate by 10%, it is `4284848496`.

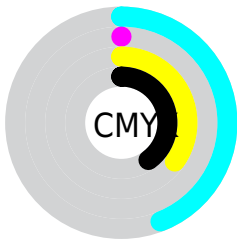
Distribution



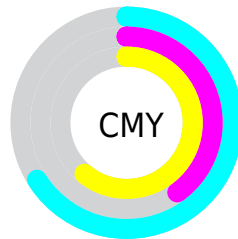
- Red (34%)
- Green (60%)
- Blue (39%)



- Red (34%)
- Yellow (55%)
- Blue (60%)



- Cyan (44%)
- Magenta (0%)
- Yellow (35%)
- Black (40%)



- Cyan (66%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283865444 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 4283865444 by changing the saturation by 10% instead.



4283865444



4283865444

4294967295



4282154828



4287352983



4280378677



4289129650



4278209822



4290969550



4278203656



4292870122



4278198784



4294770687



4278190080



4283865444



4283865444



4282882392



4284848496



4281833804



4285897084

 4280850752

 4286880136

 4279867700

 4287863188

 4278884647

 4288911777

 4278229280

 4289894829

 4290877881

 4291860933

 4292909521

Harmonies

Analogous

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



4286616139



4283865444



4278951046

Triad

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



4283865444



4283076559



4291588461

Complementary

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



4283865444



4288239243

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.



4291391375



4283865444



4287202248

Square

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



4283865444



4278229188



4289951409



4290607953

Rectangle

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



4283865444



4278230430



4289951409



4291653496

Sweetspot

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



4283865444



4289578930



4287404374



4283720535



4293125091



4284703587

Same Dimension

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



4283865444



4284335988



4283865477



4282731846



4278225949



4278193411

Inverse Universe

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



4288239243



4291255729



4288239210



4283254091



4287365231



4279042058

Previews

White Background



This preview shows how the Android color 4283865444 looks on a white background.

Color Contrast Check

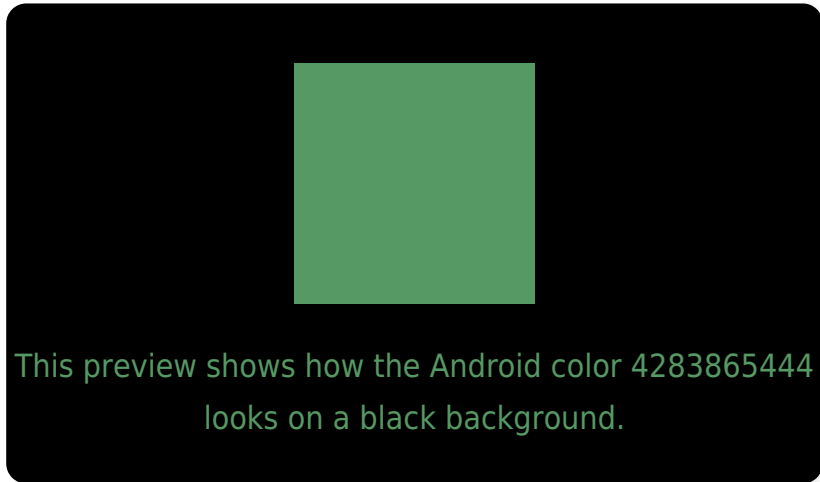
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283865444 Background



This preview shows how black text looks on a background with the Android color 4283865444.



This preview shows how white text looks on a background with the Android color 4283865444.

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



Trichromacy



Original Color
4283865444

Protanomaly
4286484320

Deuteranomaly
4287007847

Tritanomaly
4284388745

Monochromacy



Original Color
4283865444

Achromatopsia
4286545791

Achromatomaly
4285565045

CSS Examples

Text

The CSS property to change the color of the text to Android 4283865444 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, 153, 100)` looks like.

```
.text, #text, p{  
    color:rgb(86, 153, 100)  
}
```

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, 153, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 153, 100) }
```

Border

The CSS property to change the border of an element to Android 4283865444 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, 153, 100) }
```

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

```
.border{ border-color:rgb(86, 153, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 153, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 153, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 153, 100);  
box-shadow:4px 4px 4px 4px rgb(86, 153,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283865444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 153, 100) }
```

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

```
.background{ background-color: rgb(86, 153,  
100) }
```

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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