

Converting Colors

Android(4283459413)

Have a look what the booklet for
Android(4283459413) contains.

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Color

Android(4283459413)

Conversions

Conversions Part 1

Format	Color
Hex	506755
RGB	80, 103, 85
RGB Percent	31%, 40%, 33%
CMY	0.6863, 0.5961, 0.6667
CMYK	0.22, 0.00, 0.17, 0.60
HSL	133°, 13%, 36%
HSV	133°, 22%, 40%
XYZ	9.7982, 12.0618, 10.4061
YIQ	94.0710, -7.9300, -10.4740

Conversions

Conversions Part 2

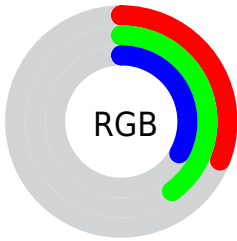
Format	Color
R_{YB}	80, 99, 103
Decimal	5269333
CIE _{Lab}	41.31, -12.60, 7.38
CIE _{LCh}	41, 14.601, 149.652
Yxy	12.0618, 0.3037, 0.3738
Android (android.graphics.Color)	4283459413 (0xFF506755)
YUV	94.0710, -4.4720, -12.3403
Hunter-Lab	34.7302, -10.4187, 6.5463

Details

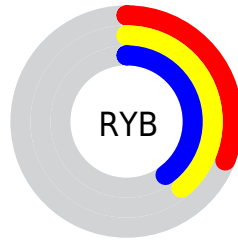
The Android color `4283459413` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284960866`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286749319`, and `4280498216` is the 20% darker color. If you saturate the color by 10%, you get `4282804045`, and if you desaturate by 10%, it is `4284114781`.

Distribution



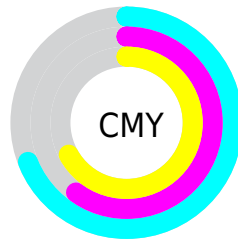
- Red (31%)
- Green (40%)
- Blue (33%)



- Red (31%)
- Yellow (39%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283459413 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 4283459413 by changing the saturation by 10% instead.

4283459413

4283459413

4294967295

4281945918

4286749319

4280498216

4288460193

4279116308

4290236860

4278192384

4292013528

4278190080

4293918708

4283459413

4283459413

4282804045

4284114781

4282083141

4284835685

■ 4281427773

■ 4285491053

■ 4280772405

■ 4286146421

■ 4280051501

■ 4286867325

■ 4279396133

■ 4287522693

■ 4278740765

■ 4288178061

■ 4278216470

■ 4288833429

■ 4289554334

Harmonies

Analogous

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



4284376140



4283459413



4282738785

Triad

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



4283459413



4283655033



4286208598

Complementary

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



4283459413



4284960866

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.



4286142818



4283459413



4284702326

Square

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



4283459413



4282738294



4285619054



4285881677

Rectangle

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



4283459413



4282411113



4285619054



4286208346

Sweetspot

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



4283459413



4286482304



4284639056



4282336577



4291085508



4282729797

Same Dimension

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



4283459413



4284712811



4283459424



4281217839



4278219545



4278252085

Inverse Universe

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



4284960866



4287062911



4284960855



4281544242



4285726810



4294049982

Previews

White Background



This preview shows how the Android color 4283459413 looks on a white background.

Color Contrast Check

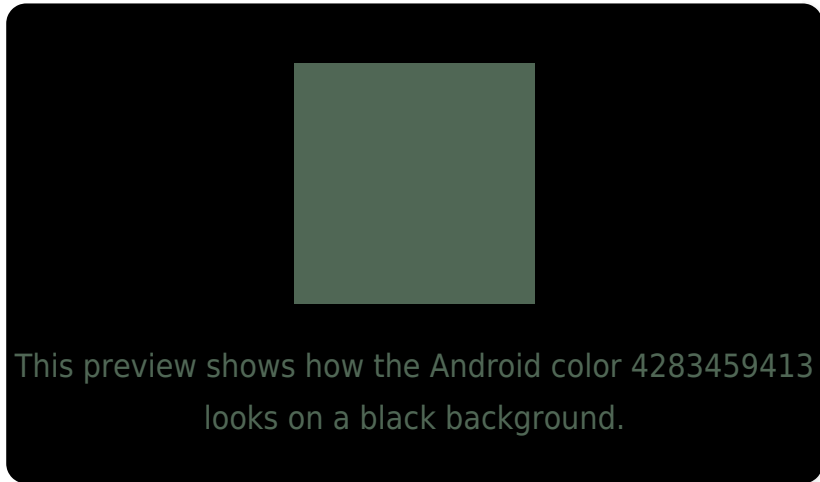
Large Text (above 18pt) WCAG AA ✓ Pass

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

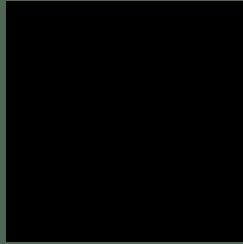
Any Text WCAG AA × Fail

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 4283459413 Background



This preview shows how black text looks on a background with the Android color 4283459413.



This preview shows how white text looks on a background with the Android color 4283459413.

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

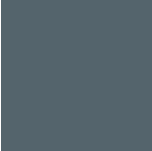
4283459413

Protanopia

4284899666

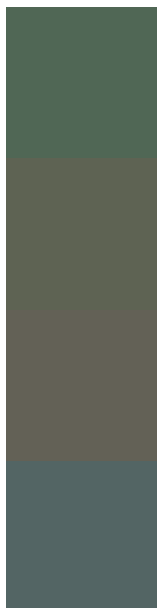
Deuteranopia

4285423191



Tritanopia
4283720812

Trichromacy



Original Color

4283459413

Protanomaly

4284375891

Deuteranomaly

4284703062

Tritanomaly

4283655524

Monochromacy



Original Color

4283459413

Achromatopsia

4284374622

Achromatomaly

4284047707

CSS Examples

Text

The CSS property to change the color of the text to Android 4283459413 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(80, 103, 85)` looks like.

```
.text, #text, p{  
    color:rgb(80, 103, 85)  
}
```

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(80, 103, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 103, 85) }
```

Border

The CSS property to change the border of an element to Android 4283459413 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(80, 103, 85) }
```

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

```
.border{ border-color:rgb(80, 103, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 103, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 103, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 103, 85);  
box-shadow:4px 4px 4px 4px rgb(80, 103,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4283459413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 103, 85) }
```

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

```
.background{ background-color: rgb(80, 103,  
85) }
```

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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