

Converting Colors

Android(4283460942)

Have a look what the booklet for
Android(4283460942) contains.

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Color

Android(4283460942)

Conversions

Conversions Part 1

Format	Color
Hex	506D4E
RGB	80, 109, 78
RGB Percent	31%, 43%, 31%
CMY	0.6863, 0.5725, 0.6941
CMYK	0.27, 0.00, 0.28, 0.57
HSL	116°, 17%, 37%
HSV	116°, 28%, 43%
XYZ	10.1521, 13.1928, 9.2191
YIQ	96.7950, -7.3330, -15.7890

Conversions

Conversions Part 2

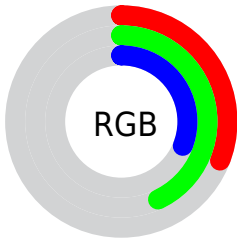
Format	Color
RYB	78, 109, 107
Decimal	5270862
CIELab	43.05, -17.30, 13.99
CIELCh	43, 22.252, 141.040
Yxy	13.1928, 0.3118, 0.4051
Android (android.graphics.Color)	4283460942 (0xFF506D4E)
YUV	96.7950, -9.2659, -14.7292
Hunter-Lab	36.3219, -13.6722, 10.3765

Details

The Android color `4283460942` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285222509`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286751103`, and `4280433953` is the 20% darker color. If you saturate the color by 10%, you get `4282805571`, and if you desaturate by 10%, it is `4284116313`.

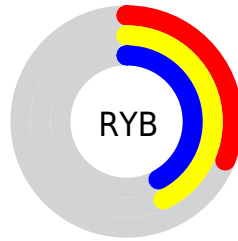
Distribution



Red (31%)

Green (43%)

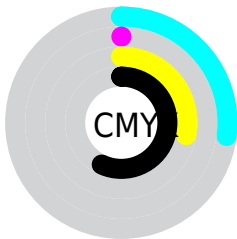
Blue (31%)



Red (31%)

Yellow (43%)

Blue (42%)

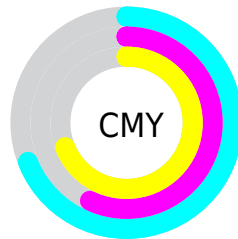


Cyan (27%)

Magenta (0%)

Yellow (28%)

Black (57%)



Cyan (69%)

Magenta (57%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283460942 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 4283460942 by changing the saturation by 10% instead.



4283460942



4283460942

4294967295



4281881911



4286751103



4280433953



4288461977



4279052044



4290238644



4278194944



4292080848



4278190080



4293984236



4283460942



4283460942



4282805571



4284116313



4282150200



4284771684

■ 4281429293

■ 4285492591

■ 4280773922

■ 4286147962

■ 4280118552

■ 4286803333

■ 4279463181

■ 4287458703

■ 4278807810

■ 4288114074

■ 4278676736

■ 4288834981

■ 4289490352

Harmonies

Analogous

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



4284836163



4283460942



4282019679

Triad

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



4283460942



4282673546



4287256665

Complementary

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



4283460942



4285222509

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.



4286994540



4283460942



4284507016

Square

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



4283460942



4281101954



4286078333



4286929994

Rectangle

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



4283460942



4281167980



4286078333



4287256671

Sweetspot

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



4283460942



4286812034



4285360974



4282402624



4291282887



4282861383

Same Dimension

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



4283460942



4284583774



4283329883



4281415216



4278744320



4279301376

Inverse Universe

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



4285222509



4287389327



4285353568



4281675830



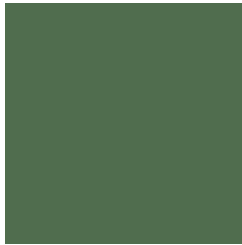
4285399157



4293198069

Previews

White Background



This preview shows how the Android color 4283460942 looks on a white background.

Color Contrast Check

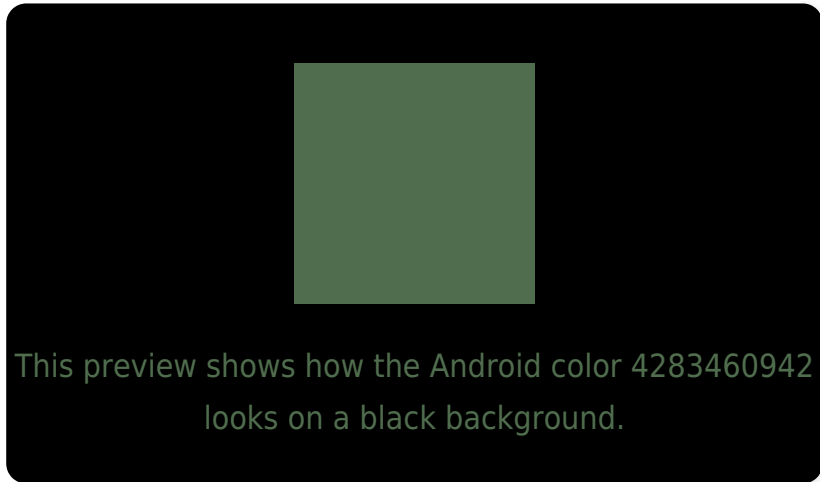
Large Text (above 18pt) WCAG AA ✓ Pass

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

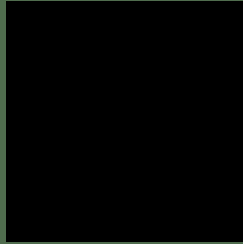
Any Text WCAG AA × Fail

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 4283460942 Background



This preview shows how black text looks on a background with the Android color 4283460942.



This preview shows how white text looks on a background with the Android color 4283460942.

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

4283460942

Protanopia

4285359435

Deuteranopia

4285948240

Trichromacy



Original Color
4283460942

Protanomaly
4284639308

Deuteranomaly
4285031759

Tritanomaly
4283722340

Monochromacy



Original Color
4283460942

Achromatopsia
4284572001

Achromatomaly
4284179802

CSS Examples

Text

The CSS property to change the color of the text to Android 4283460942 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, 109, 78)` looks like.

```
.text, #text, p{  
    color:rgb(80, 109, 78)  
}
```

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, 109, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 109, 78) }
```

Border

The CSS property to change the border of an element to Android 4283460942 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, 109, 78) }
```

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

```
.border{ border-color:rgb(80, 109, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 109, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 109, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 109, 78);  
box-shadow:4px 4px 4px 4px rgb(80, 109,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4283460942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 109, 78) }
```

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

```
.background{ background-color: rgb(80, 109,  
78) }
```

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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