

Converting Colors

Android(4283461193)

Have a look what the booklet for
Android(4283461193) contains.

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Color

Android(4283461193)

Conversions

Conversions Part 1

Format	Color
Hex	506E49
RGB	80, 110, 73
RGB Percent	31%, 43%, 29%
CMY	0.6863, 0.5686, 0.7137
CMYK	0.27, 0.00, 0.34, 0.57
HSL	109°, 20%, 36%
HSV	109°, 34%, 43%
XYZ	10.0868, 13.3384, 8.3463
YIQ	96.8120, -6.0030, -17.8670

Conversions

Conversions Part 2

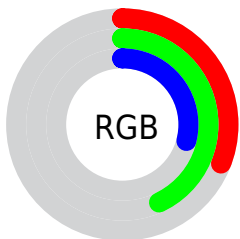
Format	Color
RYB	73, 110, 103
Decimal	5271113
CIELab	43.27, -18.75, 17.23
CIElCh	43, 25.460, 137.413
Yxy	13.3384, 0.3175, 0.4198
Android (android.graphics.Color)	4283461193 (0xFF506E49)
YUV	96.8120, -11.7393, -14.7441
Hunter-Lab	36.5217, -14.6138, 12.0158

Details


The Android color `4283461193` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284959086`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286751354`, and `4280434205` is the 20% darker color. If you saturate the color by 10%, you get `4282871358`, and if you desaturate by 10%, it is `4284051028`.

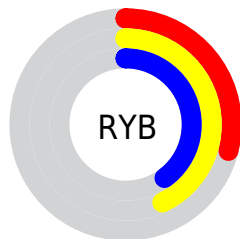
Distribution



 Red (31%)

 Green (43%)

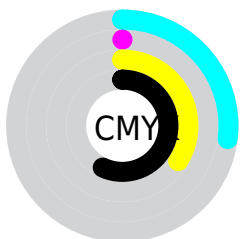
 Blue (29%)




 Red (29%)

 Yellow (43%)

 Blue (40%)

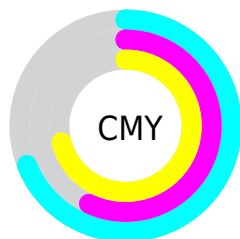



 Cyan (27%)


 Magenta (0%)

 Yellow (34%)

 Black (57%)



 Cyan (69%)

 Magenta (57%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283461193 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 4283461193 by changing the saturation by 10% instead.

■ 4283461193

■ 4283461193

4294967295

■ 4281882162

■ 4286751354

■ 4280434205

■ 4288462228

■ 4279052293

■ 4290304430

■ 4278195200

■ 4292081098

■ 4278190080

■ 4293984230

■ 4283461193

■ 4283461193

■ 4282871358

■ 4284051028

■ 4282281523

■ 4284640863

■ 4281691688

■ 4285230698

■ 4281101853

■ 4285820533

■ 4280512018

■ 4286410368

■ 4279922183

■ 4287000203

■ 4279594496

■ 4287524502

■ 4288114337

■ 4288704172

Harmonies

Analogous

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



4285032765



4283461193



4281692508

Triad

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



4283461193



4281953167



4287649371

Complementary

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



4283461193



4284959086

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.



4287256432



4283461193



4284245134

Square

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



4283461193



4279660677



4286078083



4287257416

Rectangle

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



4283461193



4280447595



4286078083



4287583842

Sweetspot

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



4283461193



4286812033



4285425481



4282402623



4291282887



4282861383

Same Dimension

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



4283461193



4284518230



4283002452



4281612338



4279728128



4281333504

Inverse Universe

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



4284959086



4286862991



4285417827



4281807416



4284547192



4291363063

Previews

White Background



This preview shows how the Android color 4283461193 looks on a white background.

Color Contrast Check

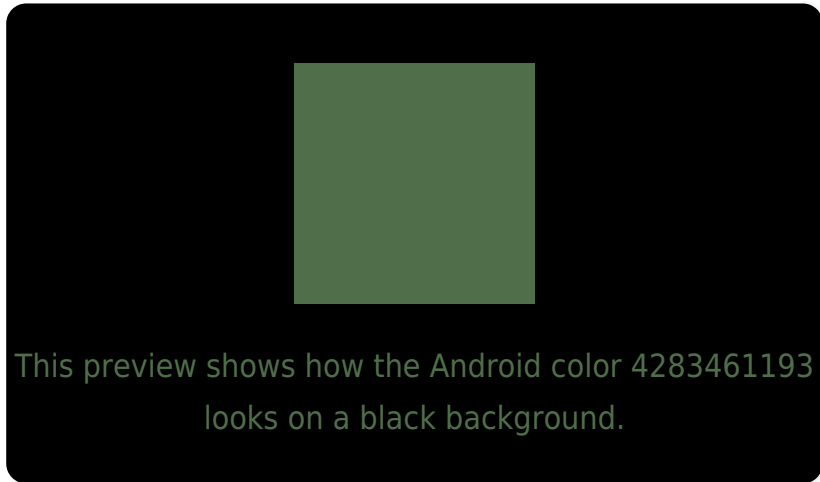
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283461193 Background



This preview shows how black text looks on a background with the Android color 4283461193.



This preview shows how white text looks on a background with the Android color 4283461193.

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
[4283461193](#)

Protanopia
[4285425222](#)

Deuteranopia
[4286079564](#)

Trichromacy



Original Color
4283461193

Protanomaly
4284705095

Deuteranomaly
4285097547

Tritanomaly
4283722594

Monochromacy



Original Color
4283461193

Achromatopsia
4284572001

Achromatomaly
4284180056

CSS Examples

Text

The CSS property to change the color of the text to Android 4283461193 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, 110, 73)` looks like.

```
.text, #text, p{  
    color:rgb(80, 110, 73)  
}
```

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, 110, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 110, 73) }
```

Border

The CSS property to change the border of an element to Android 4283461193 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, 110, 73) }
```

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

```
.border{ border-color:rgb(80, 110, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 110, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 110, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 110, 73);  
box-shadow:4px 4px 4px 4px rgb(80, 110,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4283461193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 110, 73) }
```

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

```
.background{ background-color: rgb(80, 110,  
73) }
```

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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