

Converting Colors

Android(4283525985)

Have a look what the booklet for
Android(4283525985) contains.

Android(4283525985)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283525985)

Conversions

Conversions Part 1

Format	Color
Hex	516B61
RGB	81, 107, 97
RGB Percent	32%, 42%, 38%
CMY	0.6824, 0.5804, 0.6196
CMYK	0.24, 0.00, 0.09, 0.58
HSL	157°, 14%, 37%
HSV	157°, 24%, 42%
XYZ	10.8087, 13.1278, 13.2735
YIQ	98.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

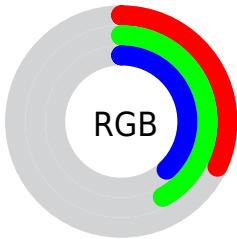
Format	Color
RYB	81, 97, 107
Decimal	5335905
CIELab	42.96, -11.88, 2.48
CIElCh	43, 12.132, 168.210
Yxy	13.1278, 0.2905, 0.3528
Android (android.graphics.Color)	4283525985 (0xFF516B61)
YUV	98.0860, -0.5354, -14.9844
Hunter-Lab	36.2323, -10.1569, 3.6420

Details

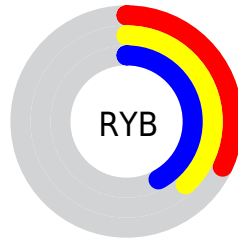
The Android color `4283525985` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285223259`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286815892`, and `4280499251` is the 20% darker color. If you saturate the color by 10%, you get `4282805085`, and if you desaturate by 10%, it is `4284246885`.

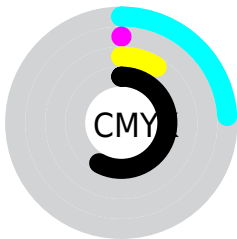
Distribution



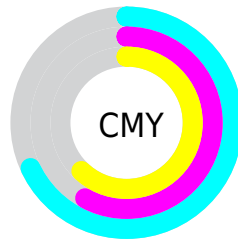
- Red (32%)
- Green (42%)
- Blue (38%)



- Red (32%)
- Yellow (38%)
- Blue (42%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (58%)



- Cyan (68%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283525985 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 4283525985 by changing the saturation by 10% instead.



4283525985



4283525985

4294967295



4282012489



4286815892



4280499251



4288526766



4279117342



4290303433



4278194692



4292145638



4278190080



4293984255



4283525985



4283525985



4282805085



4284246885



4282149721



4284902249

■ 4281428821

■ 4285623149

■ 4280707921

■ 4286344049

■ 4279987020

■ 4287064950

■ 4279331656

■ 4287720314

■ 4278610756

■ 4288441214

■ 4278217538

■ 4289162114

■ 4289817478

Harmonies

Analogous

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



4284180824



4283525985



4283132779

Triad

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



4283525985



4284638328



4286079063

Complementary

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



4283525985



4285223259

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.



4286275424



4283525985



4285489523

Square

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



4283525985



4283787385



4286013290



4285621074

Rectangle

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



4283525985



4283132785



4286013290



4286210137

Sweetspot

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



4283525985



4286745736



4284181329



4282533701



4291282887



4282861383

Same Dimension

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



4283525985



4284779645



4283525227



4281349683



4278220104



4278252951

Inverse Universe

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



4285223259



4287390835



4285224017



4281741362



4285857837



4294246494

Previews

White Background



This preview shows how the Android color 4283525985 looks on a white background.

Color Contrast Check

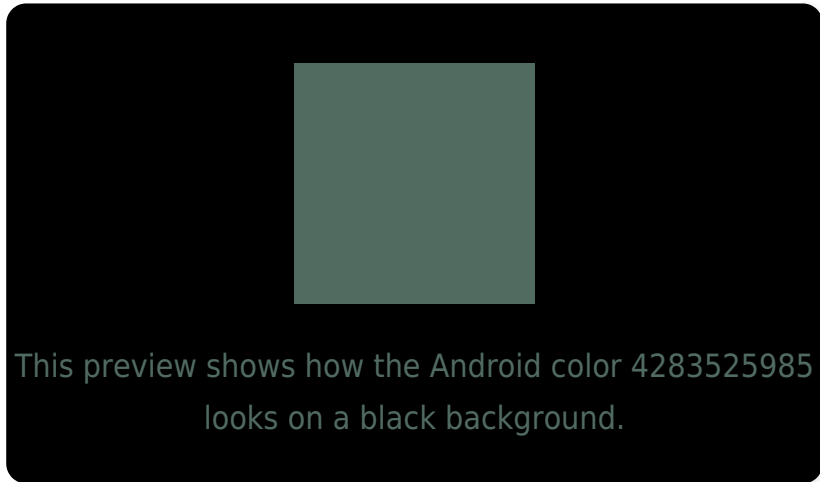
Large Text (above 18pt) WCAG AA ✓ Pass

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

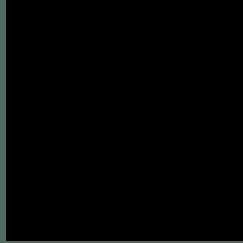
Any Text WCAG AA × Fail

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 4283525985 Background



This preview shows how black text looks on a background with the Android color 4283525985.



This preview shows how white text looks on a background with the Android color 4283525985.

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
4283525985

Protanopia
4285097310

Deuteranopia
4285555299

Trichromacy



Original Color

4283525985

Protanomaly

4284507999

Deuteranomaly

4284835170

Tritanomaly

4283656811

Monochromacy



Original Color

4283525985

Achromatopsia

4284637794

Achromatomaly

4284245346

CSS Examples

Text

The CSS property to change the color of the text to Android 4283525985 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(81, 107, 97)` looks like.

```
.text, #text, p{  
    color:rgb(81, 107, 97)  
}
```

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(81, 107, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 107, 97) }
```

Border

The CSS property to change the border of an element to Android 4283525985 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(81, 107, 97) }
```

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

```
.border{ border-color:rgb(81, 107, 97) }
```

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

Here you see how a box with a 4 pixel rgb(81, 107, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 107, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 107, 97);  
box-shadow:4px 4px 4px 4px rgb(81, 107,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4283525985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 107, 97) }
```

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

```
.background{ background-color: rgb(81, 107,  
97) }
```

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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