

Converting Colors

Android(4283657825)

Have a look what the booklet for
Android(4283657825) contains.

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Color

Android(4283657825)

Conversions

Conversions Part 1

Format	Color
Hex	536E61
RGB	83, 110, 97
RGB Percent	33%, 43%, 38%
CMY	0.6745, 0.5686, 0.6196
CMYK	0.25, 0.00, 0.12, 0.57
HSL	151°, 14%, 38%
HSV	151°, 25%, 43%
XYZ	11.3009, 13.8539, 13.3877
YIQ	100.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

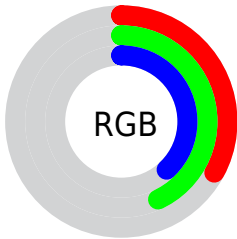
Format	Color
RYB	83, 101, 110
Decimal	5467745
CIELab	44.02, -12.85, 4.04
CIELCh	44, 13.473, 162.570
Yxy	13.8539, 0.2932, 0.3594
Android (android.graphics.Color)	4283657825 (0xFF536E61)
YUV	100.4450, -1.6984, -15.2993
Hunter-Lab	37.2209, -10.9409, 4.7290

Details

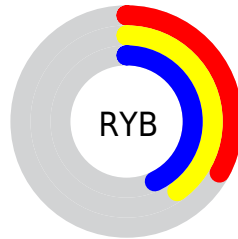
The Android color `4283657825` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285420384`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286947988`, and `4280630835` is the 20% darker color. If you saturate the color by 10%, you get `4282936924`, and if you desaturate by 10%, it is `4284378726`.

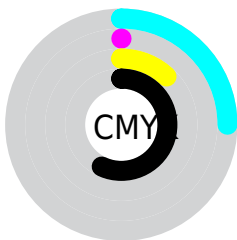
Distribution



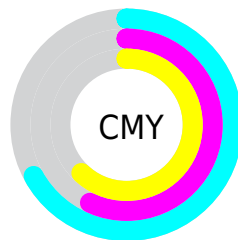
- Red (33%)
- Green (43%)
- Blue (38%)



- Red (33%)
- Yellow (40%)
- Blue (43%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (57%)



- Cyan (67%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283657825 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 4283657825 by changing the saturation by 10% instead.



4283657825



4283657825

4294967295



4282078793



4286947988



4280630835



4288658862



4279248926



4290435530



4278195460



4292277734



4278190080



4294180863



4283657825



4283657825



4282936924



4284378726



4282216022



4285099628

■ 4281495121

■ 4285820529

■ 4280774220

■ 4286541430

■ 4280053319

■ 4287262331

■ 4279332417

■ 4287983233

■ 4278611516

■ 4288704134

■ 4278218297

■ 4289425035

■ 4290145937

Harmonies

Analogous

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



4284443735



4283657825



4283133804

Triad

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



4283657825



4284573566



4286472793

Complementary

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



4283657825



4285420384

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.



4286537828



4283657825



428555833

Square

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



4283657825



4283657085



4286210415



4286014803

Rectangle

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



4283657825



4283068020



4286210415



4286538077

Sweetspot

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



4283657825



4286943114



4284509779



4282533701



4291282887



4282861383

Same Dimension

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



4283657825



4284845947



4283657838



4281481269



4278220862



4278253440

Inverse Universe

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



4285420384



4287587705



4285420371



4281872949



4286054458



4294377591

Previews

White Background



This preview shows how the Android color 4283657825 looks on a white background.

Color Contrast Check

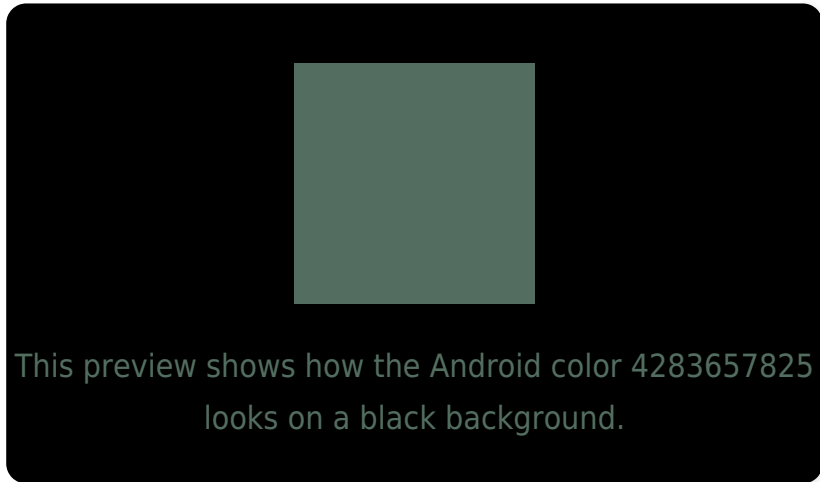
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283657825 Background



This preview shows how black text looks on a background with the Android color 4283657825.

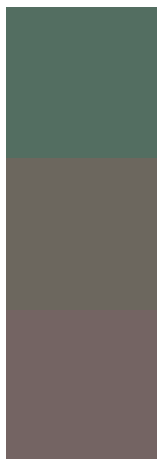


This preview shows how white text looks on a background with the Android color 4283657825.

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

4283657825

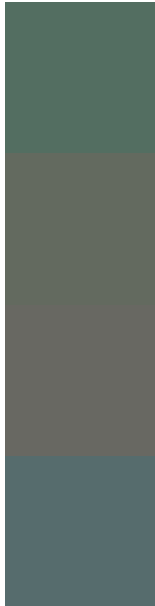
Protanopia

4285294430

Deuteranopia

4285817955

Trichromacy



Original Color
4283657825

Protanomaly
4284705375

Deuteranomaly
4285032546

Tritanomaly
4283853933

Monochromacy



Original Color
4283657825

Achromatopsia
4284769380

Achromatomaly
4284377187

CSS Examples

Text

The CSS property to change the color of the text to Android 4283657825 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(83, 110, 97)` looks like.

```
.text, #text, p{  
    color:rgb(83, 110, 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(83, 110, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 110, 97) }
```

Border

The CSS property to change the border of an element to Android 4283657825 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(83, 110, 97) }
```

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

```
.border{ border-color:rgb(83, 110, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 110, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 110, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 110, 97);  
box-shadow:4px 4px 4px 4px rgb(83, 110,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4283657825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 110, 97) }
```

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

```
.background{ background-color: rgb(83, 110,  
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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