

Converting Colors

Android(4283786330)

Have a look what the booklet for
Android(4283786330) contains.

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Color

Android(4283786330)

Conversions

Conversions Part 1

Format	Color
Hex	55645A
RGB	85, 100, 90
RGB Percent	33%, 39%, 35%
CMY	0.6667, 0.6078, 0.6471
CMYK	0.15, 0.00, 0.10, 0.61
HSL	140°, 8%, 36%
HSV	140°, 15%, 39%
XYZ	10.1489, 11.7838, 11.4125
YIQ	94.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

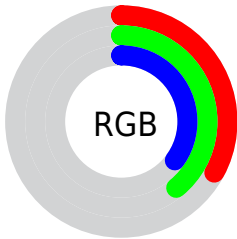
Format	Color
R_{YB}	85, 96, 100
Decimal	5596250
CIE Lab	40.87, -7.92, 3.75
CIE LCh	41, 8.767, 154.644
Yxy	11.7838, 0.3044, 0.3534
Android (android.graphics.Color)	4283786330 (0xFF55645A)
YUV	94.3750, -2.1569, -8.2219
Hunter-Lab	34.3276, -7.2997, 4.3179

Details

The Android color `4283786330` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284765535`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287076236`, and `4280825132` is the 20% darker color. If you saturate the color by 10%, you get `4283130963`, and if you desaturate by 10%, it is `4284441697`.

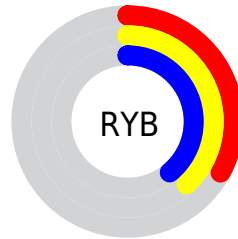
Distribution



Red (33%)

Green (39%)

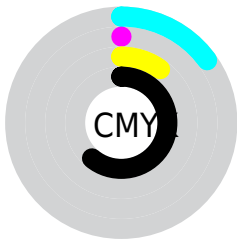
Blue (35%)



Red (33%)

Yellow (38%)

Blue (39%)

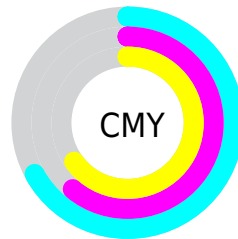


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283786330 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 4283786330 by changing the saturation by 10% instead.

■ 4283786330

■ 4283786330

4294967295

■ 4282272835

■ 4287076236

■ 4280825132

■ 4288787110

■ 4279443480

■ 4290563521

■ 4278191616

■ 4292405725

■ 4278190080

■ 4294246394

■ 4283786330

■ 4283786330

■ 4283130963

■ 4284441697

■ 4282475597

■ 4285097063

■ 4281820230

■ 4285752430

■ 4281164863

■ 4286407797

■ 4280509497

■ 4287063163

■ 4279854130

■ 4287718530

■ 4279198763

■ 4288373897

■ 4278543397

■ 4289029263

■ 4278215713

■ 4289684630

Harmonies

Analogous

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



4284310100



4283786330



4283393377

Triad

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



4283786330



4284113263



4285488217

Complementary

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



4283786330



4284765535

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.



4285487967



4283786330



4284702316

Square

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



4283786330



4283589485



4285226087



4285292116

Rectangle

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



4283786330



4283327590



4285226087



4285553755

Sweetspot

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



4283786330



4286349950



4284441685



4282270272



4290953922



4282532418

Same Dimension

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



4283786330



4285235826



4283786338



4281217840



4278219558



4278252113

Inverse Universe

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



4284765535



4286737274



4284765528



4281544241



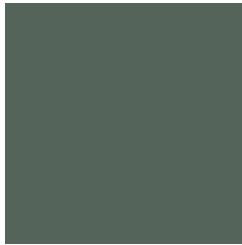
4285726797



4294049954

Previews

White Background



This preview shows how the Android color 4283786330 looks on a white background.

Color Contrast Check

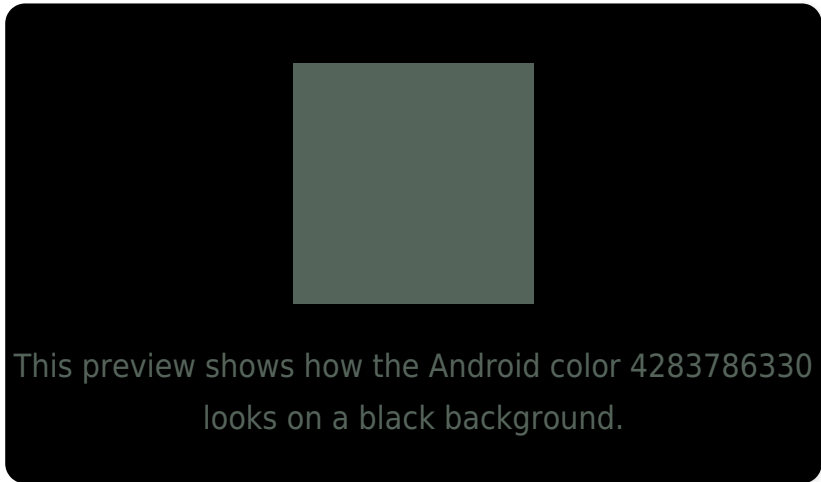
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283786330 Background



This preview shows how black text looks on a background with the Android color 4283786330.



This preview shows how white text looks on a background with the Android color 4283786330.

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

4283786330

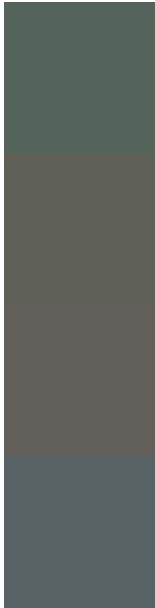
Protanopia

4284768344

Deuteranopia

4285226331

Trichromacy



Original Color

4283786330

Protanomaly

4284440921

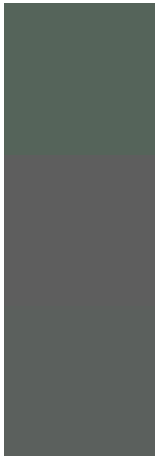
Deuteranomaly

4284702811

Tritanomaly

4283917156

Monochromacy



Original Color

4283786330

Achromatopsia

4284374622

Achromatomaly

4284178525

CSS Examples

Text

The CSS property to change the color of the text to Android 4283786330 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(85, 100, 90)` looks like.

```
.text, #text, p{  
    color:rgb(85, 100, 90)  
}
```

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(85, 100, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 100, 90) }
```

Border

The CSS property to change the border of an element to Android 4283786330 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(85, 100, 90) }
```

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

```
.border{ border-color:rgb(85, 100, 90) }
```

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

Here you see how a box with a 4 pixel rgb(85, 100, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 100, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 100, 90);  
box-shadow:4px 4px 4px 4px rgb(85, 100,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283786330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 100, 90) }
```

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

```
.background{ background-color: rgb(85, 100,  
90) }
```

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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