

Converting Colors

Android(4283787336)

Have a look what the booklet for
Android(4283787336) contains.

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Color

Android(4283787336)

Conversions

Conversions Part 1

Format	Color
Hex	556848
RGB	85, 104, 72
RGB Percent	33%, 41%, 28%
CMY	0.6667, 0.5922, 0.7176
CMYK	0.18, 0.00, 0.31, 0.59
HSL	96°, 18%, 35%
HSV	96°, 31%, 41%
XYZ	9.8663, 12.2998, 7.9850
YIQ	94.6710, -1.0520, -13.9800

Conversions

Conversions Part 2

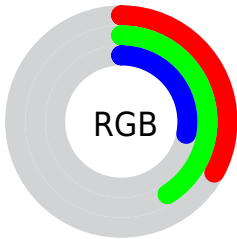
Format	Color
R_{YB}	72, 104, 91
Decimal	5597256
CIE _{Lab}	41.69, -13.67, 15.75
CIE _{LCh}	42, 20.855, 130.962
Yxy	12.2998, 0.3272, 0.4079
Android (android.graphics.Color)	4283787336 (0xFF556848)
YUV	94.6710, -11.1768, -8.4815
Hunter-Lab	35.0711, -11.1581, 11.0506

Details

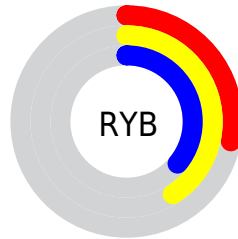
The Android color `4283787336` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284172392`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287077241`, and `4280760604` is the 20% darker color. If you saturate the color by 10%, you get `4283394110`, and if you desaturate by 10%, it is `4284180562`.

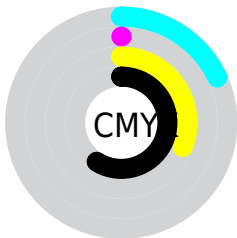
Distribution



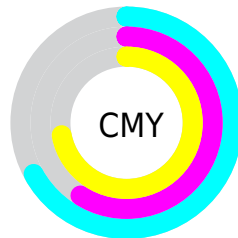
- Red (33%)
- Green (41%)
- Blue (28%)



- Red (28%)
- Yellow (41%)
- Blue (36%)



- Cyan (18%)
- Magenta (0%)
- Yellow (31%)
- Black (59%)



- Cyan (67%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283787336 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 4283787336 by changing the saturation by 10% instead.



4283787336



4283787336

4294967295



4282208305



4287077241



4280760604



4288788115



4279444227



4290630317



4278192896



4292406985



4278190080



4294311909



4283787336



4283787336



4283394110



4284180562



4283000883



4284573789

■ 4282542121

■ 4285032551

■ 4282148894

■ 4285425778

■ 4281755668

■ 4285819004

■ 4281362442

■ 4286212230

■ 4280969216

■ 4286605457

■ 4286998683

■ 4287457446

Harmonies

Analogous

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



4285031232



4283787336



4282477399

Triad

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



4283787336



4282148738



4286862941

Complementary

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



4283787336



4284172392

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.



4286404462



4283787336



4283785860

Square

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



4283787336



4281035640



4285357180



4286732365

Rectangle

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



4283787336



4281625698



4285357180



4286797410

Sweetspot

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



4283787336



4286613371



4285029192



4282402109



4291085508



4282729797

Same Dimension

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



4283787336



4285106005



4282935371



4281348910



4281299712



4284674560

Inverse Universe

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



4284172392



4285748615



4285024357



4281413171



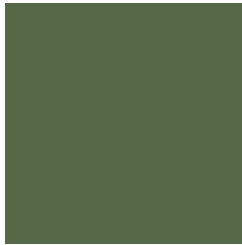
4282646643



4287627506

Previews

White Background



This preview shows how the Android color 4283787336 looks on a white background.

Color Contrast Check

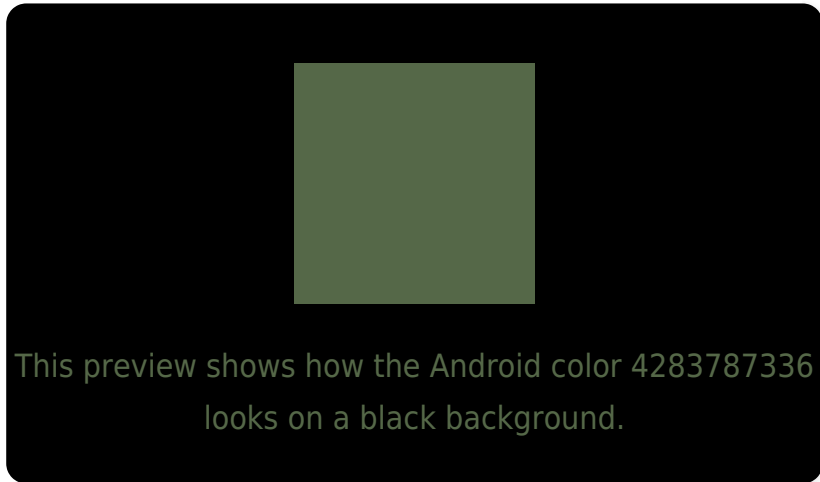
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283787336 Background



This preview shows how black text looks on a background with the Android color 4283787336.



This preview shows how white text looks on a background with the Android color 4283787336.

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

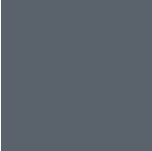
4283787336

Protanopia

4285162053

Deuteranopia

4285816394



Tritanopia
4284113771

Trichromacy



Original Color

4283787336

Protanomaly

4284638278

Deuteranomaly

4285096521

Tritanomaly

4283983198

Monochromacy



Original Color

4283787336

Achromatopsia

4284440415

Achromatomaly

4284179031

CSS Examples

Text

The CSS property to change the color of the text to Android 4283787336 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, 104, 72)` looks like.

```
.text, #text, p{  
    color:rgb(85, 104, 72)  
}
```

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, 104, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 104, 72) }
```

Border

The CSS property to change the border of an element to Android 4283787336 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, 104, 72) }
```

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

```
.border{ border-color:rgb(85, 104, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 104, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 104, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 104, 72);  
box-shadow:4px 4px 4px 4px rgb(85, 104,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4283787336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 104, 72) }
```

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

```
.background{ background-color: rgb(85, 104,  
72) }
```

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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