

Converting Colors

Android(4283852651)

Have a look what the booklet for
Android(4283852651) contains.

Android(4283852651)	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(4283852651)

Conversions

Conversions Part 1

Format	Color
Hex	56676B
RGB	86, 103, 107
RGB Percent	34%, 40%, 42%
CMY	0.6627, 0.5961, 0.5804
CMYK	0.20, 0.04, 0.00, 0.58
HSL	191°, 11%, 38%
HSV	191°, 20%, 42%
XYZ	11.3418, 12.7405, 15.7713
YIQ	98.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

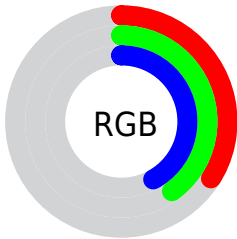
Format	Color
R_{YB}	86, 95, 107
Decimal	5662571
CIE Lab	42.37, -5.43, -4.40
CIE LCh	42, 6.989, 218.989
Yxy	12.7405, 0.2846, 0.3197
Android (android.graphics.Color)	4283852651 (0xFF56676B)
YUV	98.3730, 4.2531, -10.8511
Hunter-Lab	35.6938, -5.7451, -1.2116

Details

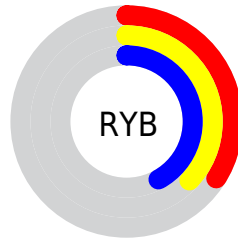
The Android color `4283852651` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285225558`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287142558`, and `4280825916` is the 20% darker color. If you saturate the color by 10%, you get `4283131243`, and if you desaturate by 10%, it is `4284574059`.

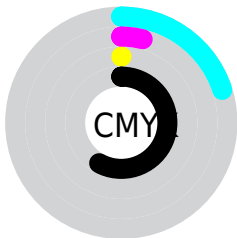
Distribution



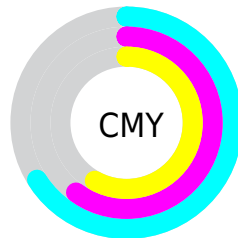
- Red (34%)
- Green (40%)
- Blue (42%)



- Red (34%)
- Yellow (37%)
- Blue (42%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



- Cyan (66%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283852651 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 4283852651 by changing the saturation by 10% instead.



4283852651



4283852651

4294967295



4282339155



4287142558



4280825916



4288853433



4279444262



4290695381



4278193425



4292472305



4278190080



4294377471



4283852651



4283852651



4283131243



4284574059



4282475371



4285229931

■ 4281753963

■ 4285951339

■ 4281032555

■ 4286672747

■ 4280376683

■ 4287394155

■ 4279655275

■ 4288050027

■ 4278933867

■ 4288771435

■ 4278212459

■ 4289492843

■ 4290148715

Harmonies

Analogous

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



4283852646



4283852651



4284114543

Triad

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



4283852651



4285358440



4284965977

Complementary

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



4283852651



4285225558

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.



4285358681



4283852651



4285554786

Square

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



4283852651



4284965485



4285555037



4284507739

Rectangle

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



4283852651



4284376431



4285555037



4285097049

Sweetspot

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



4283852651



4286876556



4283853658



4282533447



4291282887



4282861383

Same Dimension

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



4283852651



4285236876



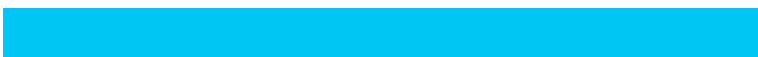
4283850091



4281349430



4278214517



4278241013

Inverse Universe

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



4285224551



4287392646



4285228118



4281741365



4285857887



4294246598

Previews

White Background



This preview shows how the Android color 4283852651 looks on a white background.

Color Contrast Check

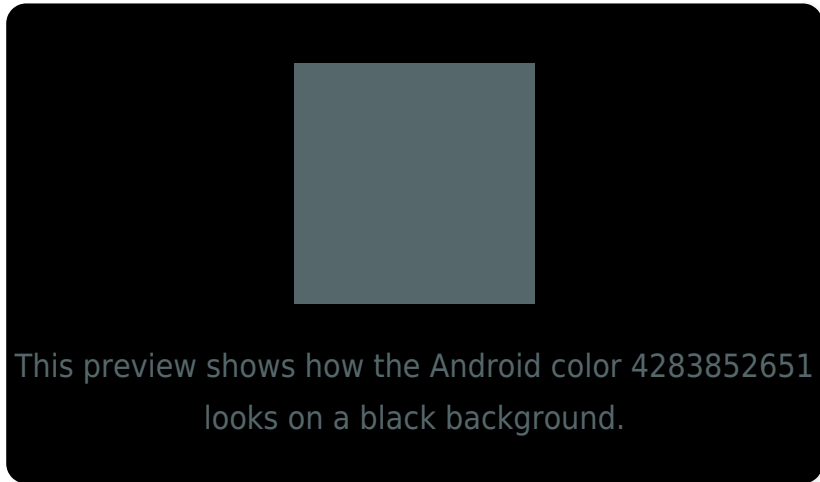
Large Text (above 18pt) WCAG AA ✓ Pass

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

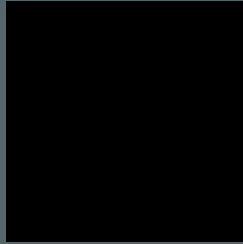
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

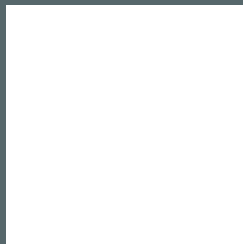
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283852651 Background



This preview shows how black text looks on a background with the Android color 4283852651.



This preview shows how white text looks on a background with the Android color 4283852651.

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

4283852651

Protanopia

4284769129

Deuteranopia

4285161836

Trichromacy



Original Color

4283852651

Protanomaly

4284441706

Deuteranomaly

4284703596

Tritanomaly

4283917934

Monochromacy



Original Color

4283852651

Achromatopsia

4284637794

Achromatomaly

4284376165

CSS Examples

Text

The CSS property to change the color of the text to Android 4283852651 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(86, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(86, 103, 107)  
}
```

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(86, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 103, 107) }
```

Border

The CSS property to change the border of an element to Android 4283852651 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(86, 103, 107) }
```

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

```
.border{ border-color:rgb(86, 103, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(86, 103,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283852651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 103, 107) }
```

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

```
.background{ background-color: rgb(86, 103,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor