

Converting Colors

Android(4283788653)

Have a look what the booklet for
Android(4283788653) contains.

Android(4283788653)	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(4283788653)

Conversions

Conversions Part 1

Format	Color
Hex	556D6D
RGB	85, 109, 109
RGB Percent	33%, 43%, 43%
CMY	0.6667, 0.5725, 0.5725
CMYK	0.22, 0.00, 0.00, 0.57
HSL	180°, 12%, 38%
HSV	180°, 22%, 43%
XYZ	11.9753, 13.9727, 16.5338
YIQ	101.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

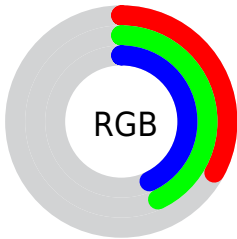
Format	Color
R_{YB}	85, 97, 109
Decimal	5598573
CIE Lab	44.19, -8.80, -2.92
CIE LCh	44, 9.267, 198.357
Yxy	13.9727, 0.2819, 0.3289
Android (android.graphics.Color)	4283788653 (0xFF556D6D)
YUV	101.8240, 3.5378, -14.7546
Hunter-Lab	37.3801, -8.2300, -0.0589

Details

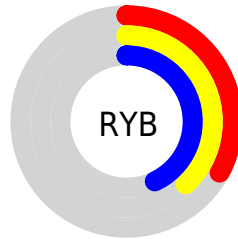
The Android color `4283788653` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285355349`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287078816`, and `4280761662` is the 20% darker color. If you saturate the color by 10%, you get `4283067757`, and if you desaturate by 10%, it is `4284509549`.

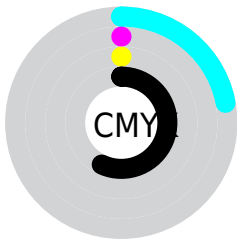
Distribution



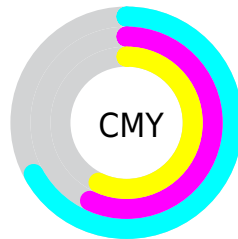
- Red (33%)
- Green (43%)
- Blue (43%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283788653 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 4283788653 by changing the saturation by 10% instead.



4283788653



4283788653

4294967295



4282209621



4287078816



4280761662



4288855227



4279314472



4290631639



4278195219



4292474100



4278190080



4294311935



4283788653



4283788653



4283067757



4284509549



4282346861



4285230445

■ 4281625965

■ 4285951341

■ 4280905069

■ 4286672237

■ 4280184173

■ 4287327597

■ 4279528813

■ 4288048493

■ 4278807917

■ 4288769389

■ 4278218093

■ 4289490285

■ 4290211181

Harmonies

Analogous

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



4284050789



4283788653



4283853940

Triad

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



4283788653



4285556083



4285687642

Complementary

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



4283788653



4285355349

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.



4286014813



4283788653



4285949036

Square

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



4283788653



4284901495



4286145380



4285163866

Rectangle

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



4283788653



4284115831



4286145380



4285818458

Sweetspot

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



4283788653



4286943119



4283788629



4282533703



4291282887



4282861383

Same Dimension

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



4283788653



4285173647



4283785581



4281349686



4278220149



4278253045

Inverse Universe

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



4285355373



4287589007



4285358421



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4283788653 looks on a white background.

Color Contrast Check

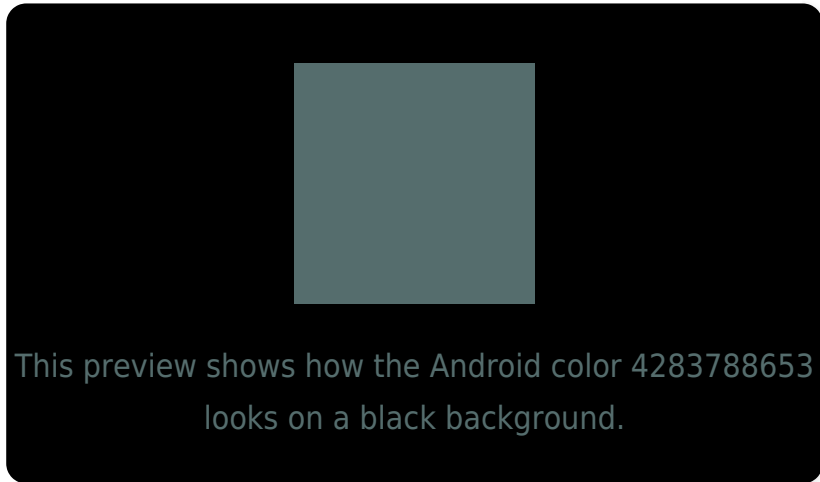
Large Text (above 18pt) WCAG AA ✓ Pass

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

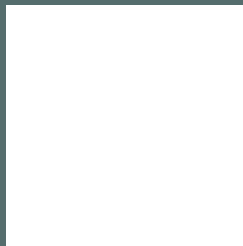
Any Text WCAG AAA × Fail

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

Android 4283788653 Background



This preview shows how black text looks on a background with the Android color 4283788653.



This preview shows how white text looks on a background with the Android color 4283788653.

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

4283788653

Protanopia

4285163626

Deuteranopia

4285490543

Trichromacy



Original Color

4283788653

Protanomaly

4284639851

Deuteranomaly

4284901486

Tritanomaly

4283853937

Monochromacy



Original Color

4283788653

Achromatopsia

4284900966

Achromatomaly

4284508521

CSS Examples

Text

The CSS property to change the color of the text to Android 4283788653 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, 109, 109)` looks like.

```
.text, #text, p{  
    color:rgb(85, 109, 109)  
}
```

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, 109, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 109, 109) }
```

Border

The CSS property to change the border of an element to Android 4283788653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

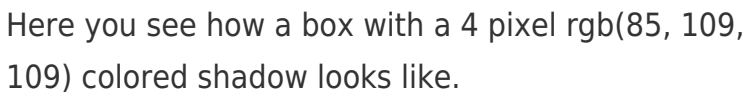
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 109, 109) }
```

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

```
.border{ border-color:rgb(85, 109, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(85, 109, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(85, 109, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(85, 109, 109); box-shadow:4px 4px 4px 4px rgb(85, 109, 109) }
```

Background

The CSS property to change the background color of an element to Android 4283788653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 109, 109) }
```

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

```
.background{ background-color: rgb(85, 109,  
109) }
```

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