

Converting Colors

Android(4283587428)

Have a look what the booklet for
Android(4283587428) contains.

Android(4283587428)	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(4283587428)

Conversions

Conversions Part 1

Format	Color
Hex	525B64
RGB	82, 91, 100
RGB Percent	32%, 36%, 39%
CMY	0.6784, 0.6431, 0.6078
CMYK	0.18, 0.09, 0.00, 0.61
HSL	210°, 10%, 36%
HSV	210°, 18%, 39%
XYZ	9.5210, 10.1961, 13.5228
YIQ	89.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

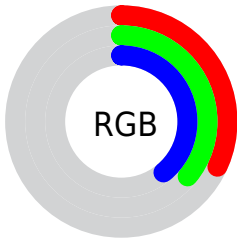
Format	Color
R_{YB}	82, 88, 100
Decimal	5397348
CIE Lab	38.19, -1.37, -6.35
CIE LCh	38, 6.498, 257.786
Yxy	10.1961, 0.2864, 0.3067
Android (android.graphics.Color)	4283587428 (0xFF525B64)
YUV	89.3350, 5.2578, -6.4328
Hunter-Lab	31.9313, -2.6563, -2.7572

Details

The Android color **4283587428** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284767058**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4286877079**, and **4280626485** is the 20% darker color. If you saturate the color by 10%, you get **4282930788**, and if you desaturate by 10%, it is **4284244068**.

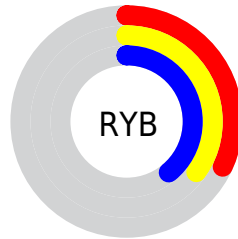
Distribution



Red (32%)

Green (36%)

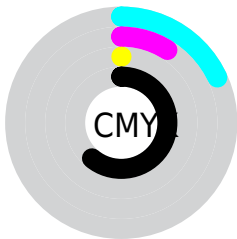
Blue (39%)



Red (32%)

Yellow (35%)

Blue (39%)

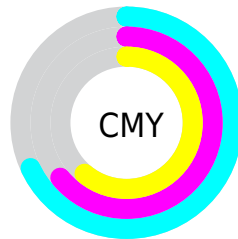


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (64%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283587428 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 4283587428 by changing the saturation by 10% instead.

■ 4283587428

■ 4283587428

4294967295

■ 4282074188

■ 4286877079

■ 4280626485

■ 4288587697

■ 4279245088

■ 4290364365

■ 4278190088

■ 4292141033

■ 4278190080

■ 4294048767

■ 4283587428

■ 4283587428

■ 4282930788

■ 4284244068

■ 4282274148

■ 4284900708

■ 4281617508

■ 4285557348

■ 4280960868

■ 4286213988

■ 4280304228

■ 4286870628

■ 4279647588

■ 4287527268

■ 4278990948

■ 4288183908

■ 4278334308

■ 4288840548

■ 4278202980

■ 4289497188

Harmonies

Analogous

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



4283325537



4283587428



4283980132

Triad

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



4283587428



4284831319



4283784275

Complementary

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



4283587428



4284767058

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.



4284177232



4283587428



4284766034

Square

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



4283587428



4284700508



4284504400



4283456855

Rectangle

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



4283587428



4284307554



4284504400



4283915346

Sweetspot

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



4283587428



4286349186



4283589723



4282269762



4290953922



4282532418

Same Dimension

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



4283587428



4284839042



4283585124



4281217075



4278204787



4278221298

Inverse Universe

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



4284764763



4286735732



4284769362



4281544240



4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4283587428 looks on a white background.

Color Contrast Check

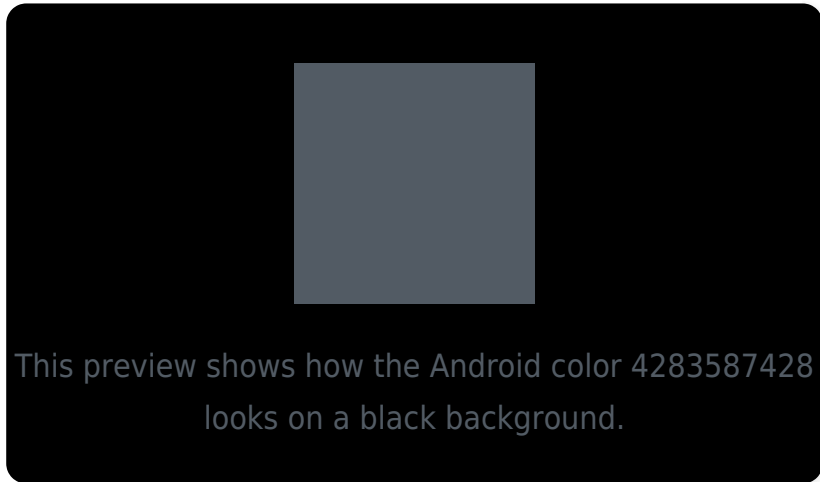
Large Text (above 18pt) WCAG AA ✓ Pass

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

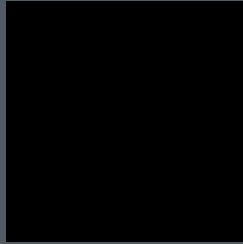
Any Text WCAG AA × Fail

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 4283587428 Background



This preview shows how black text looks on a background with the Android color 4283587428.



This preview shows how white text looks on a background with the Android color 4283587428.

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
4283587428

Protanopia
4284045667

Deuteranopia
4284307301

Trichromacy



Original Color

4283587428

Protanomaly

4283849315

Deuteranomaly

4284045413

Tritanomaly

4283587427

Monochromacy



Original Color

4283587428

Achromatopsia

4284045657

Achromatomaly

4283849309

CSS Examples

Text

The CSS property to change the color of the text to Android 4283587428 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(82, 91, 100)` looks like.

```
.text, #text, p{  
    color:rgb(82, 91, 100)  
}
```

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(82, 91, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 91, 100) }
```

Border

The CSS property to change the border of an element to Android 4283587428 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(82, 91, 100) }
```

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

```
.border{ border-color:rgb(82, 91, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 91, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 91, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 91, 100);  
box-shadow:4px 4px 4px 4px rgb(82, 91,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283587428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 91, 100) }
```

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

```
.background{ background-color: rgb(82, 91,  
100) }
```

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