

Converting Colors

Android(4283521411)

Have a look what the booklet for
Android(4283521411) contains.

Android(4283521411)	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(4283521411)

Conversions

Conversions Part 1

Format	Color
Hex	515983
RGB	81, 89, 131
RGB Percent	32%, 35%, 51%
CMY	0.6824, 0.6510, 0.4863
CMYK	0.38, 0.32, 0.00, 0.49
HSL	230°, 24%, 42%
HSV	230°, 38%, 51%
XYZ	11.0625, 10.5328, 22.9227
YIQ	91.3960, -18.2500, 11.3660

Conversions

Conversions Part 2

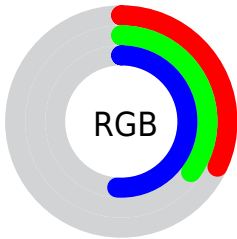
Format	Color
R_{YB}	81, 88, 131
Decimal	5331331
CIE _{Lab}	38.78, 7.99, -24.53
CIE _{LCh}	39, 25.795, 288.050
Yxy	10.5328, 0.2485, 0.2366
Android (android.graphics.Color)	4283521411 (0xFF515983)
YUV	91.3960, 19.5248, -9.1173
Hunter-Lab	32.4542, 4.0491, -19.1590

Details

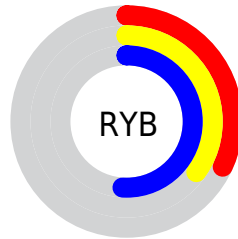
The Android color `4283521411` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286806865`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286876600`, and `4280298577` is the 20% darker color. If you saturate the color by 10%, you get `4282666627`, and if you desaturate by 10%, it is `4284376195`.

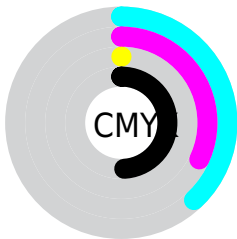
Distribution



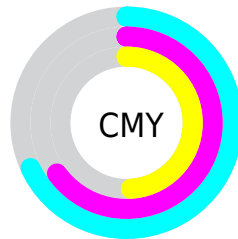
- Red (32%)
- Green (35%)
- Blue (51%)



- Red (32%)
- Yellow (35%)
- Blue (51%)



- Cyan (38%)
- Magenta (32%)
- Yellow (0%)
- Black (49%)



- Cyan (68%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283521411 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 4283521411 by changing the saturation by 10% instead.



4283521411



4283521411

4294967295



4281942634



4286876600



4280298577



4288652756



4278523962



4290429168



4278190116



4292271359



4278190092



4294179327



4278190080



4283521411



4283521411



4282666627



4284376195



4281811843



4285230979

■ 4280957059

■ 4286085763

■ 4280102275

■ 4286940547

■ 4279247491

■ 4287860867

■ 4278327171

■ 4288715651

■ 4278195587

■ 4289570435

■ 4290425219

■ 4291280003

Harmonies

Analogous

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



4281032836



4283521411



4285354359

Triad

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



4283521411



4286468157



4280837714

Complementary

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



4283521411



4286806865

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.



4282671935



4283521411



428552434

Square

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



4283521411



4286860111



4284243507



4278216296

Rectangle

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



4283521411



4286205291



4284243507



4281492811

Sweetspot

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



4283521411



4288191403



4283532155



4283125079



4292269782



4283914071

Same Dimension

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



4283521411



4284246443



4284633475



4282137922



4278195586



4278190083

Inverse Universe

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



4286796121



4289420393



4285694801



4282530877



4286709781



4278386688

Previews

White Background



This preview shows how the Android color 4283521411 looks on a white background.

Color Contrast Check

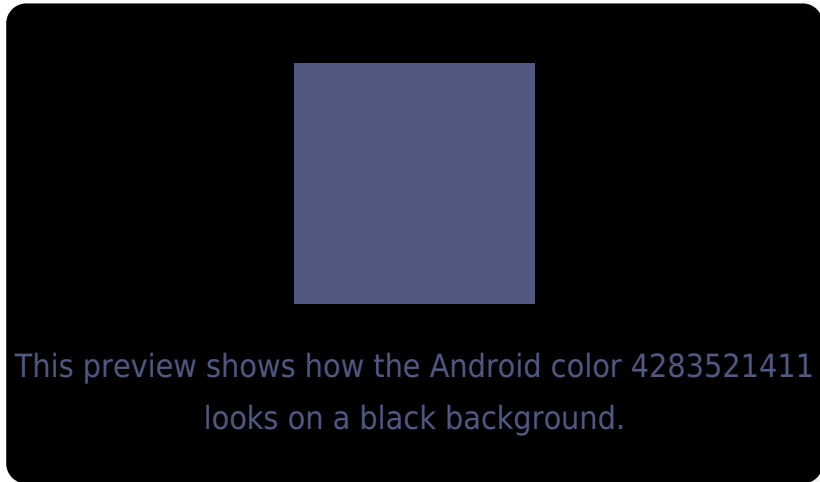
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283521411 Background



This preview shows how black text looks on a background with the Android color 4283521411.



This preview shows how white text looks on a background with the Android color 4283521411.

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
4283521411

Protanopia
4283325060

Deuteranopia
4283193987

Trichromacy



Original Color

4283521411

Protanomaly

4283390596

Deuteranomaly

4283325059

Tritanomaly

4283260273

Monochromacy



Original Color

4283521411

Achromatopsia

4284177243

Achromatomaly

4283914858

CSS Examples

Text

The CSS property to change the color of the text to Android 4283521411 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(81, 89, 131)` looks like.

```
.text, #text, p{  
    color:rgb(81, 89, 131)  
}
```

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(81, 89, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 89, 131) }
```

Border

The CSS property to change the border of an element to Android 4283521411 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(81, 89, 131) }
```

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

```
.border{ border-color:rgb(81, 89, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 89, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 89, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 89, 131);  
box-shadow:4px 4px 4px 4px rgb(81, 89,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283521411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 89, 131) }
```

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

```
.background{ background-color: rgb(81, 89,  
131) }
```

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