

Converting Colors

Android(4283514821)

Have a look what the booklet for
Android(4283514821) contains.

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Color

Android(4283514821)

Conversions

Conversions Part 1

Format	Color
Hex	513FC5
RGB	81, 63, 197
RGB Percent	32%, 25%, 77%
CMY	0.6824, 0.7529, 0.2275
CMYK	0.59, 0.68, 0.00, 0.23
HSL	248°, 54%, 51%
HSV	248°, 68%, 77%
XYZ	15.2489, 9.3356, 53.8216
YIQ	83.6580, -32.2860, 45.4900

Conversions

Conversions Part 2

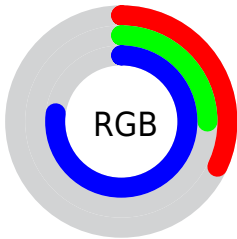
Format	Color
R_{YB}	81, 63, 197
Decimal	5324741
CIE _{Lab}	36.62, 44.87, -67.41
CIE _{LCh}	37, 80.973, 303.648
Yxy	9.3356, 0.1945, 0.1191
Android (android.graphics.Color)	4283514821 (0xFF513FC5)
YUV	83.6580, 55.8776, -2.3311
Hunter-Lab	30.5542, 35.6156, -83.0523

Details

The Android color `4283514821` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted blue. A complement of this color would be `4289971519`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287459583`, and `4278194318` is the 20% darker color. If you saturate the color by 10%, you get `4282395589`, and if you desaturate by 10%, it is `4284634053`.

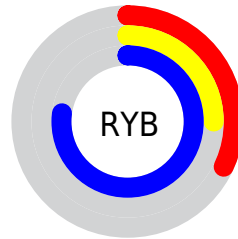
Distribution



Red (32%)

Green (25%)

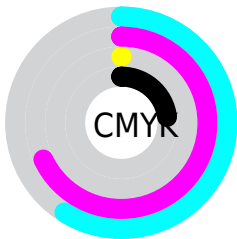
Blue (77%)



Red (32%)

Yellow (25%)

Blue (77%)

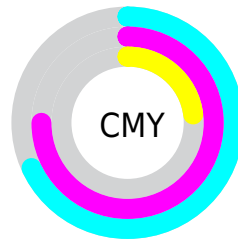


Cyan (59%)

Magenta (68%)

Yellow (0%)

Black (23%)



Cyan (68%)

Magenta (75%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283514821 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 4283514821 by changing the saturation by 10% instead.

 4283514821

 4283514821

4294967295


 4281280681

 4287459583

 4278194318

 4289432319

 4278190196

 4291405311

 4278190170

 4293378303

 4278191937

 4294958335

 4278190890

 4294965759

 4278190357

 4278190080

 4283514821

 4283514821

■ 4282395589

■ 4284634053

■ 4281276613

■ 4285753029

■ 4280157381

■ 4286872261

■ 4279894213

■ 4287991493

■ 4289110725

■ 4290229701

■ 4291348933

■ 4292468165

■ 4293587141

Harmonies

Analogous

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



4278214364



4283514821



4289069201

Triad

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



4283514821



4288035072



4278218333

Complementary

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



4283514821



4289971519

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.



4278217746



4283514821



4284700416

Square

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



4283514821



4290248721



4279198976



4278218654

Rectangle

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



4283514821



4290510951



4279198976



4278218310

Sweetspot

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



4283514821



4292070655



4282364869



4284834176



4278190080



4286611584

Same Dimension

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



4283514821



4283051775



4287905733



4284176995



4279632035



4278517796

Inverse Universe

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



4291116979



4294913763



4285580607



4284701282



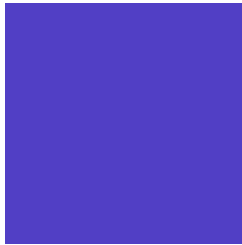
4288872589



4280549407

Previews

White Background



This preview shows how the Android color 4283514821 looks on a white background.

Color Contrast Check

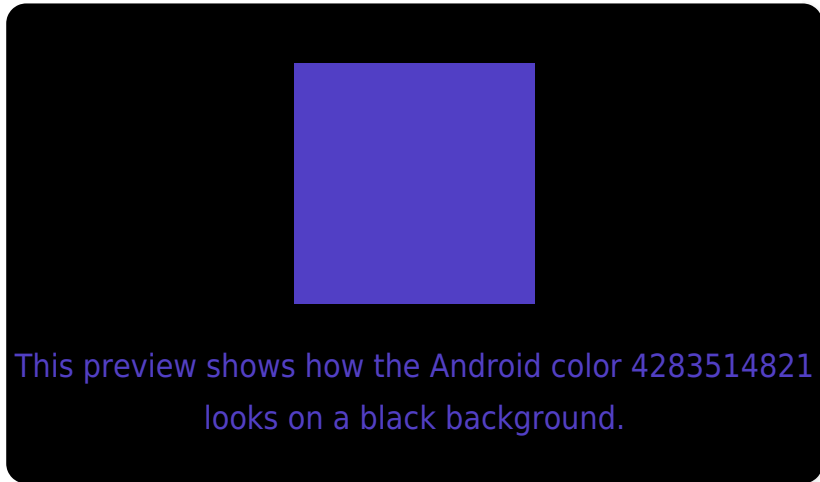
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283514821 Background



This preview shows how black text looks on a background with the Android color 4283514821.



This preview shows how white text looks on a background with the Android color 4283514821.

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

4283514821

Protanopia

4278211503

Deuteranopia

4278212758

Trichromacy



Original Color
4283514821



Protanomaly
4280110263



Deuteranomaly
4280111015



Tritanomaly
4281750408

Monochromacy



Original Color
4283514821



Achromatopsia
4283716692



Achromatomaly
4283649149

CSS Examples

Text

The CSS property to change the color of the text to Android 4283514821 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, 63, 197)` looks like.

```
.text, #text, p{  
    color:rgb(81, 63, 197)  
}
```

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, 63, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 63, 197) }
```

Border

The CSS property to change the border of an element to Android 4283514821 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, 63, 197) }
```

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

```
.border{ border-color:rgb(81, 63, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 63, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 63, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 63, 197);  
box-shadow:4px 4px 4px 4px rgb(81, 63,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4283514821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 63, 197) }
```

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

```
.background{ background-color: rgb(81, 63,  
197) }
```

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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