

Converting Colors

Android(4283524501)

Have a look what the booklet for
Android(4283524501) contains.

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Color

Android(4283524501)

Conversions

Conversions Part 1

Format	Color
Hex	516595
RGB	81, 101, 149
RGB Percent	32%, 40%, 58%
CMY	0.6824, 0.6039, 0.4157
CMYK	0.46, 0.32, 0.00, 0.42
HSL	222°, 30%, 45%
HSV	222°, 46%, 58%
XYZ	13.4718, 13.2266, 30.2767
YIQ	100.4920, -27.3280, 10.6880

Conversions

Conversions Part 2

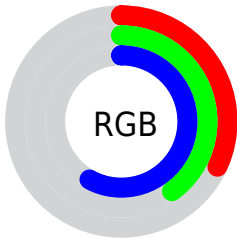
Format	Color
R_{YB}	81, 96, 149
Decimal	5334421
CIE _{Lab}	43.10, 5.94, -28.64
CIE _{LCh}	43, 29.249, 281.721
Yxy	13.2266, 0.2365, 0.2321
Android (android.graphics.Color)	4283524501 (0xFF516595)
YUV	100.4920, 23.9144, -17.0945
Hunter-Lab	36.3684, 2.4764, -23.9011

Details

The Android color `4283524501` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287988049`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286945483`, and `4280039266` is the 20% darker color. If you saturate the color by 10%, you get `4282538645`, and if you desaturate by 10%, it is `4284510357`.

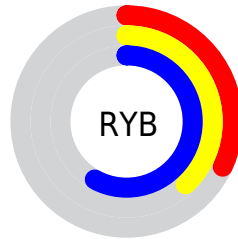
Distribution



Red (32%)

Green (40%)

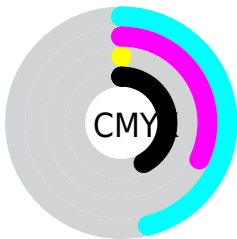
Blue (58%)



Red (32%)

Yellow (38%)

Blue (58%)

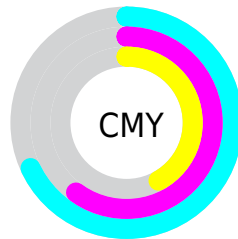


Cyan (46%)

Magenta (32%)

Yellow (0%)

Black (42%)



Cyan (68%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283524501 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 4283524501 by changing the saturation by 10% instead.



4283524501



4283524501

4294967295



4281814395



4286945483



4280039266



4288787176



4278198858



4290563839



4278192947



4292471551



4278190621



4294377471



4278190080



4283524501



4283524501



4282538645



4284510357



4281553045



4285495957

■ 4280567189

■ 4286481813

■ 4279581589

■ 4287467413

■ 4278595733

■ 4288453269

■ 4278201493

■ 4289373333

■ 4290359189

■ 4291344789

■ 4292330645

Harmonies

Analogous

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



4280249491



4283524501



4285815946

Triad

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



4283524501



4287649607



4281430358

Complementary

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



4283524501



4287988049

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.



4283526721



4283524501



4286734136

Square

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



4283524501



4287910493



4285294389



4278219631

Rectangle

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



4283524501



4286928765



4285294389



4282216526

Sweetspot

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



4283524501



4289179586



4283536769



4283454817



4292927712



4284572001

Same Dimension

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



4283524501



4283922370



4284436885



4282598730



4278200458



4278190858

Inverse Universe

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



4287975781



4290926455



4287075665



4283056965



4287234088



4278845443

Previews

White Background



This preview shows how the Android color 4283524501 looks on a white background.

Color Contrast Check

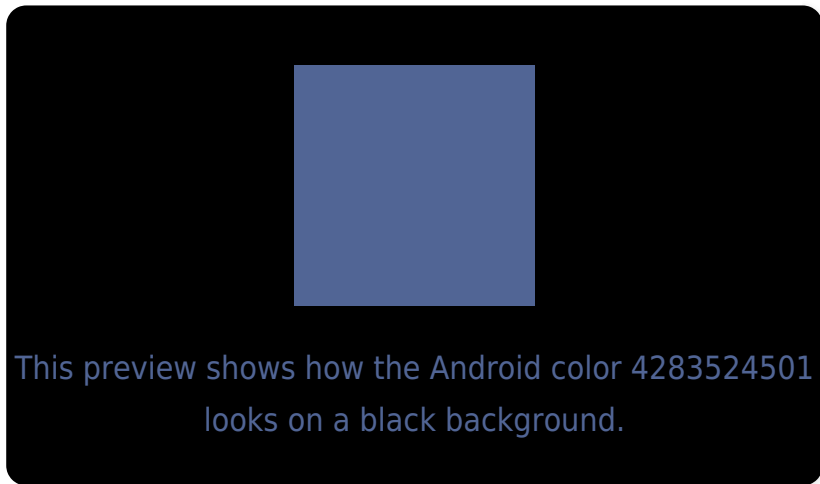
Large Text (above 18pt) WCAG AA ✓ Pass

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

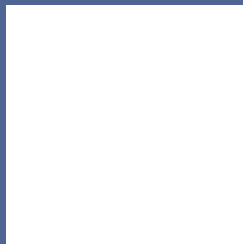
Any Text WCAG AAA × Fail

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

Android 4283524501 Background



This preview shows how black text looks on a background with the Android color 4283524501.

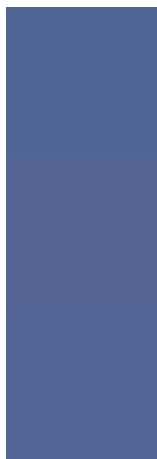


This preview shows how white text looks on a background with the Android color 4283524501.

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

4283524501

Protanopia

4283851924

Deuteranopia

4283590037

Trichromacy



Original Color
4283524501

Protanomaly
4283720852

Deuteranomaly
4283590037

Tritanomaly
4283132288

Monochromacy



Original Color
4283524501

Achromatopsia
4284769380

Achromatomaly
4284310646

CSS Examples

Text

The CSS property to change the color of the text to Android 4283524501 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, 101, 149)` looks like.

```
.text, #text, p{  
    color:rgb(81, 101, 149)  
}
```

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, 101, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 101, 149) }
```

Border

The CSS property to change the border of an element to Android 4283524501 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, 101, 149) }
```

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

```
.border{ border-color:rgb(81, 101, 149) }
```

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

Here you see how a box with a 4 pixel rgb(81, 101, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 101, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 101, 149);  
box-shadow:4px 4px 4px 4px rgb(81, 101,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4283524501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 101, 149) }
```

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

```
.background{ background-color: rgb(81, 101,  
149) }
```

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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