

Converting Colors

Android(4283265421)

Have a look what the booklet for
Android(4283265421) contains.

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Color

Android(4283265421)

Conversions

Conversions Part 1

Format	Color
Hex	4D718D
RGB	77, 113, 141
RGB Percent	30%, 44%, 55%
CMY	0.6980, 0.5569, 0.4471
CMYK	0.45, 0.20, 0.00, 0.45
HSL	206°, 29%, 43%
HSV	206°, 45%, 55%
XYZ	13.7734, 15.3111, 27.4287
YIQ	105.4280, -30.4440, 1.0760

Conversions

Conversions Part 2

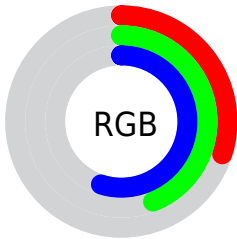
Format	Color
R_{YB}	77, 100, 141
Decimal	5075341
CIE Lab	46.06, -4.86, -19.32
CIE LCh	46, 19.919, 255.870
Yxy	15.3111, 0.2437, 0.2709
Android (android.graphics.Color)	4283265421 (0xFF4D718D)
YUV	105.4280, 17.5370, -24.9314
Hunter-Lab	39.1294, -5.6452, -14.1701

Details

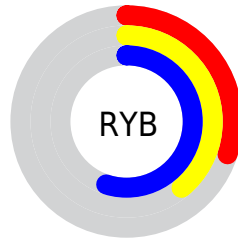
The Android color `4283265421` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287457613`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286686659`, and `4279845211` is the 20% darker color. If you saturate the color by 10%, you get `4282346381`, and if you desaturate by 10%, it is `4284184461`.

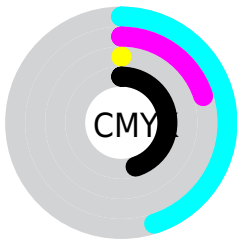
Distribution



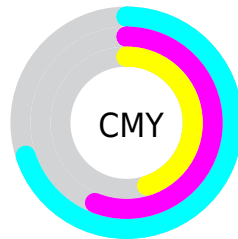
- Red (30%)
- Green (44%)
- Blue (55%)



- Red (30%)
- Yellow (39%)
- Blue (55%)



- Cyan (45%)
- Magenta (20%)
- Yellow (0%)
- Black (45%)



- Cyan (70%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283265421 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 4283265421 by changing the saturation by 10% instead.



4283265421



4283265421

4294967295



4281555315



4286686659



4279845211



4288463071



4278201155



4290305275



4278196013



4292147455



4278190360



4294049791



4278190080



4283265421



4283265421



4282346381



4284184461



4281427341



4285103501

■ 4280508045

■ 4286022797

■ 4279589005

■ 4286941837

■ 4278604429

■ 4287926413

■ 4278210445

■ 4288845453

■ 4289764493

■ 4290683533

■ 4291602829

Harmonies

Analogous

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



4282152324



4283265421



4284837005

Triad

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



4283265421



4287586661



4284314453

Complementary

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



4283265421



4287457613

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.



4285558605



4283265421



4287325270

Square

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



4283265421



4287193718



4286605645



4283070052

Rectangle

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



4283265421



4285819016



4286605645



4284772946

Sweetspot

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



4283265421



4288588984



4283272553



4283192668



4292598747



4284243036

Same Dimension

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



4283265421



4283731128



4283257229



4282401863



4278209671



4278191112

Inverse Universe

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



4287450481



4290270348



4287465805



4282859588



4287037516



4278714372

Previews

White Background



This preview shows how the Android color 4283265421 looks on a white background.

Color Contrast Check

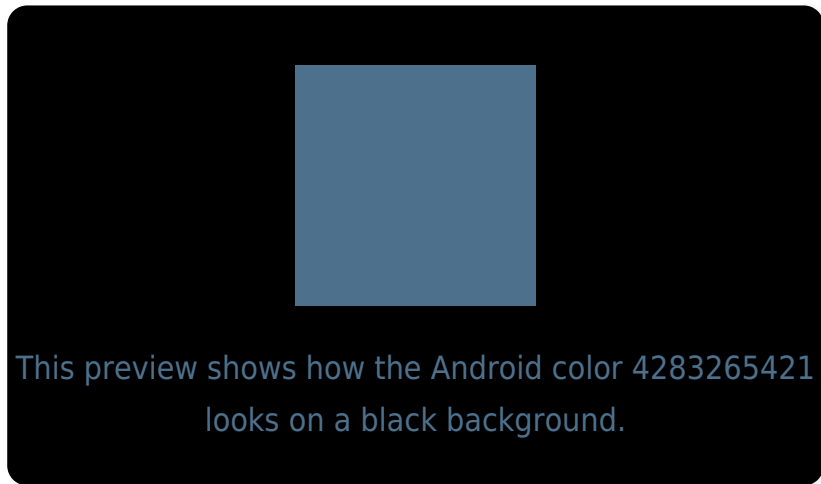
Large Text (above 18pt) WCAG AA ✓ Pass

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

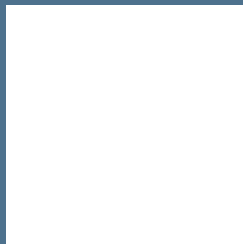
Any Text WCAG AAA × Fail

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

Android 4283265421 Background



This preview shows how black text looks on a background with the Android color 4283265421.

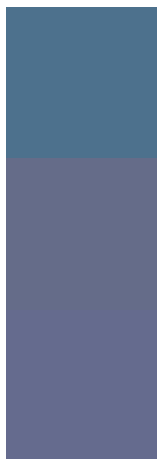


This preview shows how white text looks on a background with the Android color 4283265421.

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

4283265421

Protanopia

4284837001

Deuteranopia

4284836750

Trichromacy



Original Color
4283265421

Protanomaly
4284247690

Deuteranomaly
4284247438

Tritanomaly
4283069315

Monochromacy



Original Color
4283265421

Achromatopsia
4285098345

Achromatomaly
4284443766

CSS Examples

Text

The CSS property to change the color of the text to Android 4283265421 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(77, 113, 141)` looks like.

```
.text, #text, p{  
    color:rgb(77, 113, 141)  
}
```

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(77, 113, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 113, 141) }
```

Border

The CSS property to change the border of an element to Android 4283265421 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(77, 113, 141) }
```

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

```
.border{ border-color:rgb(77, 113, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 113, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 113, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 113, 141);  
box-shadow:4px 4px 4px 4px rgb(77, 113,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283265421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 113, 141) }
```

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

```
.background{ background-color: rgb(77, 113,  
141) }
```

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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