

Converting Colors

Android(4283585141)

Have a look what the booklet for
Android(4283585141) contains.

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Color

Android(4283585141)

Conversions

Conversions Part 1

Format	Color
Hex	525275
RGB	82, 82, 117
RGB Percent	32%, 32%, 46%
CMY	0.6784, 0.6784, 0.5412
CMYK	0.30, 0.30, 0.00, 0.54
HSL	240°, 18%, 39%
HSV	240°, 30%, 46%
XYZ	9.7079, 9.1128, 18.0769
YIQ	85.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

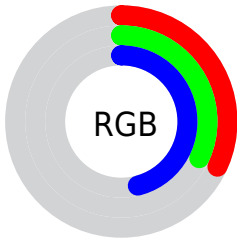
Format	Color
R_{YB}	82, 82, 117
Decimal	5395061
CIE _{Lab}	36.20, 8.72, -19.92
CIE _{LCh}	36, 21.746, 293.638
Yxy	9.1128, 0.2631, 0.2470
Android (android.graphics.Color)	4283585141 (0xFF525275)
YUV	85.9900, 15.2879, -3.4992
Hunter-Lab	30.1874, 4.5753, -14.3731

Details

The Android color `4283585141` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285887826`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286874537`, and `4280493381` is the 20% darker color. If you saturate the color by 10%, you get `4282795637`, and if you desaturate by 10%, it is `4284374645`.

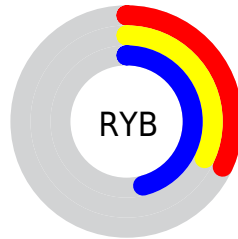
Distribution



 Red (32%)

 Green (32%)

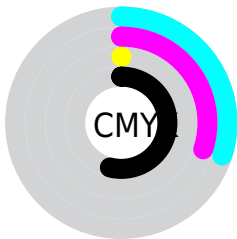
 Blue (46%)




 Red (32%)

 Yellow (32%)

 Blue (46%)

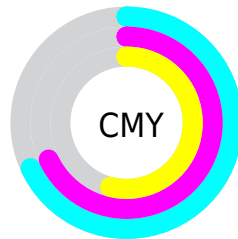


 Cyan (30%)


 Magenta (30%)

 Yellow (0%)

 Black (54%)



 Cyan (68%)

 Magenta (68%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283585141 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 4283585141 by changing the saturation by 10% instead.



4283585141



4283585141

4294967295



4282006364



4286874537



4280493381



4288650693



4279046446



4290427105



4278190361



4292269309



4278190080



4294111487



4283585141



4283585141



4282795637



4284374645



4282071925



4285098357

■ 4281282421

■ 4285887861

■ 4280492917

■ 4286677365

■ 4279769205

■ 4287466869

■ 4278979701

■ 4288190581

■ 4278190197

■ 4288980085

■ 4289769589

■ 4290493301

Harmonies

Analogous

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



4281751671



4283585141



4285025386

Triad

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



4283585141



4285615418



4280835665

Complementary

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



4283585141



4285887826

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.



4282276928



4283585141



4284764978

Square

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



4283585141



4286007624



4283652149



4279524963

Rectangle

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



4283585141



4285614431



4283652149



4281359947

Sweetspot

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



4283585141



4287335321



4283594101



4282664013



4291611852



4283256141

Same Dimension

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



4283585141



4284637849



4284764789



4281677115



4278190202



4278190330

Inverse Universe

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



4285878901



4288242329



4284773714



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4283585141 looks on a white background.

Color Contrast Check

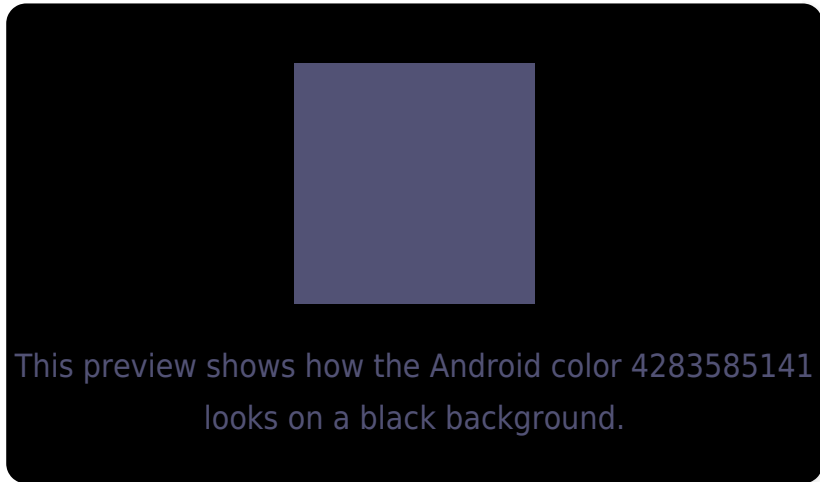
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283585141 Background



This preview shows how black text looks on a background with the Android color 4283585141.

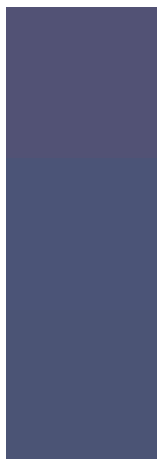


This preview shows how white text looks on a background with the Android color 4283585141.

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

4283585141

Protanopia

4283126903

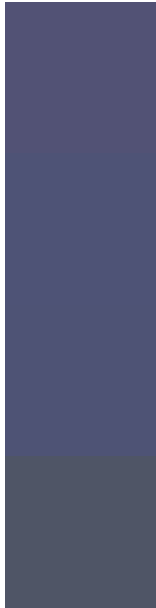
Deuteranopia

4283126901



Tritanopia
4283258717

Trichromacy



Original Color

4283585141

Protanomaly

4283323254

Deuteranomaly

4283323253

Tritanomaly

4283389286

Monochromacy



Original Color

4283585141

Achromatopsia

4283848278

Achromatomaly

4283782497

CSS Examples

Text

The CSS property to change the color of the text to Android 4283585141 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, 82, 117)` looks like.

```
.text, #text, p{  
    color:rgb(82, 82, 117)  
}
```

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, 82, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 82, 117) }
```

Border

The CSS property to change the border of an element to Android 4283585141 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, 82, 117) }
```

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

```
.border{ border-color:rgb(82, 82, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 82, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 82, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 82, 117);  
box-shadow:4px 4px 4px 4px rgb(82, 82,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283585141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 82, 117) }
```

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

```
.background{ background-color: rgb(82, 82,  
117) }
```

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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