

Converting Colors

Android(4283582561)

Have a look what the booklet for
Android(4283582561) contains.

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Color

Android(4283582561)

Conversions

Conversions Part 1

Format	Color
Hex	524861
RGB	82, 72, 97
RGB Percent	32%, 28%, 38%
CMY	0.6784, 0.7176, 0.6196
CMYK	0.15, 0.26, 0.00, 0.62
HSL	264°, 15%, 33%
HSV	264°, 26%, 38%
XYZ	7.9547, 7.2916, 12.2974
YIQ	77.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

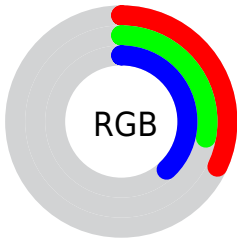
Format	Color
R_{YB}	82, 72, 97
Decimal	5392481
CIE Lab	32.46, 9.82, -13.12
CIE LCh	32, 16.389, 306.817
Yxy	7.2916, 0.2888, 0.2647
Android (android.graphics.Color)	4283582561 (0xFF524861)
YUV	77.8400, 9.4459, 3.6483
Hunter-Lab	27.0030, 5.3283, -8.0991

Details

The Android color `4283582561` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4283916616`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286871956`, and `4280622131` is the 20% darker color. If you saturate the color by 10%, you get `4283186785`, and if you desaturate by 10%, it is `4283978337`.

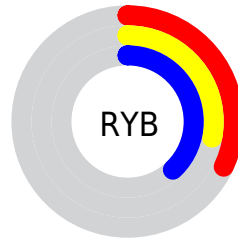
Distribution



Red (32%)

Green (28%)

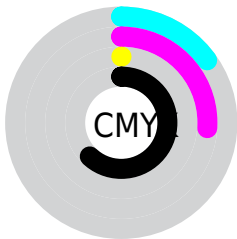
Blue (38%)



Red (32%)

Yellow (28%)

Blue (38%)

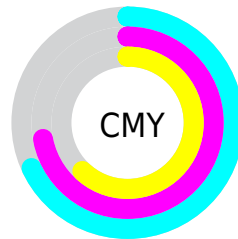


Cyan (15%)

Magenta (26%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283582561 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 4283582561 by changing the saturation by 10% instead.



4283582561



4283582561

4294967295



4282069577



4286871956



4280622131



4288582318



4279304990



4290358730



4278190080



4292200678



4294042879



4283582561



4283582561



4283186785



4283978337



4282791265



4284373857

■ 4282461025

■ 4284704097

■ 4282065249

■ 4285099873

■ 4281669729

■ 4285495649

■ 4281273953

■ 4285891169

■ 4280878177

■ 4286286945

■ 4280746081

■ 4286682721

■ 4287012705

Harmonies

Analogous

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



4282404198



4283582561



4284433495

Triad

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



4283582561



4284368949



4280833103

Complementary

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



4283582561



4283916616

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.



4281684802



4283582561



4283649075

Square

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



4283582561



4284826686



4282667063



4280570715

Rectangle

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



4283582561



4284760910



4282667063



4281094986

Sweetspot

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



4283582561



4286018429



4282931041



4282136896



4290756543



4282400832

Same Dimension

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



4283582561



4284896893



4284434529



4281216048



4281139312



4284481776

Inverse Universe

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



4284565591



4286404205



4283130184



4281347119



4285530179



4293918864

Previews

White Background



This preview shows how the Android color 4283582561 looks on a white background.

Color Contrast Check

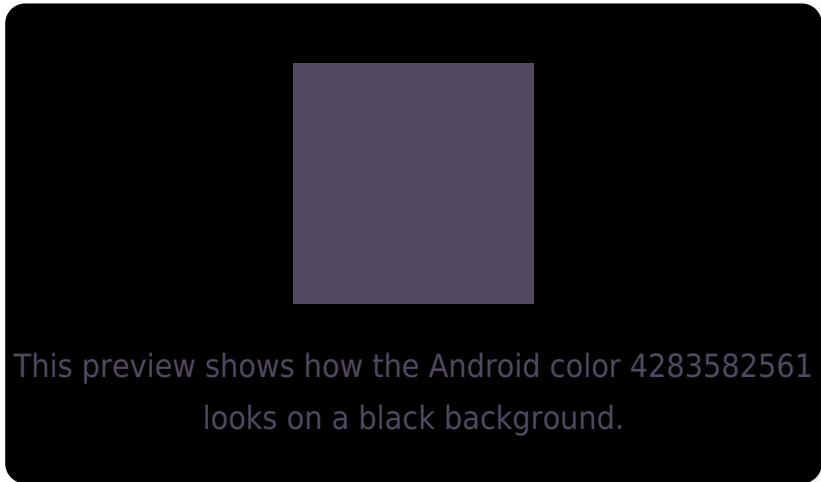
Large Text (above 18pt) WCAG AA ✓ Pass

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

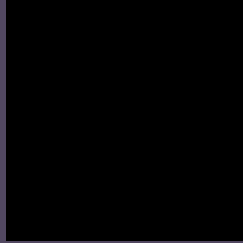
Any Text WCAG AA × Fail

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 4283582561 Background



This preview shows how black text looks on a background with the Android color 4283582561.

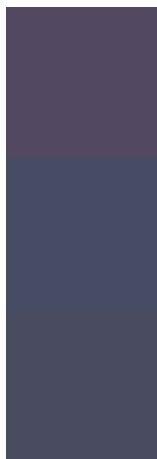


This preview shows how white text looks on a background with the Android color 4283582561.

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

4283582561

Protanopia

4282797156

Deuteranopia

4282993504

Trichromacy



Original Color

4283582561

Protanomaly

4283059043

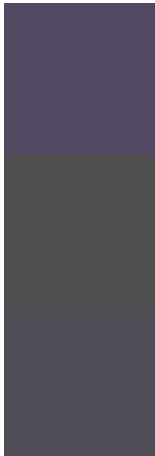
Deuteranomaly

4283189856

Tritanomaly

4283451991

Monochromacy



Original Color

4283582561

Achromatopsia

4283321934

Achromatomaly

4283386965

CSS Examples

Text

The CSS property to change the color of the text to Android 4283582561 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, 72, 97)` looks like.

```
.text, #text, p{  
    color:rgb(82, 72, 97)  
}
```

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, 72, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 72, 97) }
```

Border

The CSS property to change the border of an element to Android 4283582561 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, 72, 97) }
```

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

```
.border{ border-color:rgb(82, 72, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 72, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 72, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 72, 97);  
box-shadow:4px 4px 4px 4px rgb(82, 72, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4283582561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 72, 97) }
```

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

```
.background{ background-color: rgb(82, 72,  
97) }
```

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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