

Converting Colors

Android(4283773261)

Have a look what the booklet for
Android(4283773261) contains.

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Color

Android(4283773261)

Conversions

Conversions Part 1

Format	Color
Hex	55314D
RGB	85, 49, 77
RGB Percent	33%, 19%, 30%
CMY	0.6667, 0.8078, 0.6980
CMYK	0.00, 0.42, 0.09, 0.67
HSL	313°, 27%, 26%
HSV	313°, 42%, 33%
XYZ	6.1842, 4.6637, 7.5954
YIQ	62.9560, 12.4680, 16.3400

Conversions

Conversions Part 2

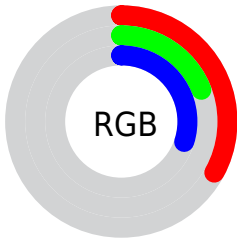
Format	Color
R _{YB}	85, 49, 77
Decimal	5583181
CIE Lab	25.75, 21.13, -10.34
CIE LCh	26, 23.521, 333.921
Yxy	4.6637, 0.3353, 0.2529
Android (android.graphics.Color)	4283773261 (0xFF55314D)
YUV	62.9560, 6.9237, 19.3326
Hunter-Lab	21.5957, 13.3231, -5.7359

Details

The Android color **4283773261** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281423161**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4287127678**, and **4280747297** is the 20% darker color. If you saturate the color by 10%, you get **4283771211**, and if you desaturate by 10%, it is **4283775311**.

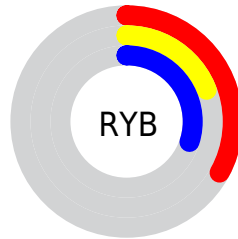
Distribution



Red (33%)

Green (19%)

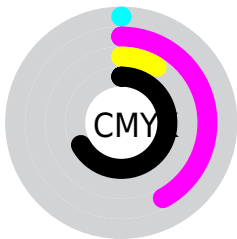
Blue (30%)



Red (33%)

Yellow (19%)

Blue (30%)

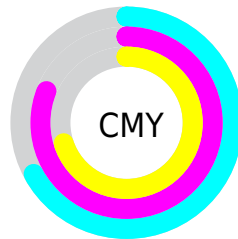


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (67%)



Cyan (67%)

Magenta (81%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283773261 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 4283773261 by changing the saturation by 10% instead.



4283773261



4283773261

4294967295



4282194742



4287127678



4280747297



4288838040



4278452231



4290614195



4278190080



4292456142



4294363626



4294960895



4283773261



4283773261



4283771211



4283775311

■ 4283768905

■ 4283777617

■ 4283766855

■ 4283779667

■ 4283764549

■ 4283781973

■ 4283762500

■ 4283784278

■ 4283760706

■ 4283786328

■ 4283788378

■ 4283790684

■ 4283792734

Harmonies

Analogous

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



4282529627



4283773261



4284362299

Triad

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



4283773261



4282793240



4278208080

Complementary

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



4283773261



4281423161

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.



4278208063



4283773261



4281549342

Square

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



4283773261



4283708957



4279977261



4278207325

Rectangle

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



4283773261



4284428080



4279977261



4278208075

Sweetspot

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



4283773261



4285423466



4281938261



4281872182



4290295992



4281874488

Same Dimension

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



4283773261



4285412961



4283773243



4281018154



4285202515



4293591222

Inverse Universe

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



4283773261



4285412961



4281423179



4281018154



4285202515



4293591222

Previews

White Background



This preview shows how the Android color 4283773261 looks on a white background.

Color Contrast Check

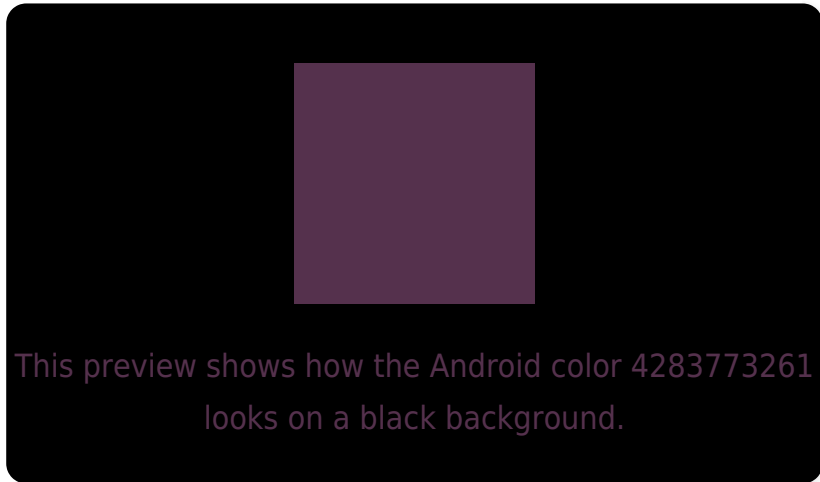
Large Text (above 18pt) WCAG AA ✓ Pass

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

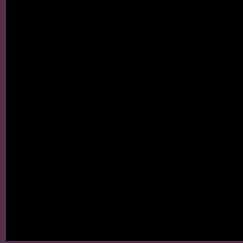
Any Text WCAG AA × Fail

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 4283773261 Background



This preview shows how black text looks on a background with the Android color 4283773261.



This preview shows how white text looks on a background with the Android color 4283773261.

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
4283773261

Protanopia
4281744726

Deuteranopia
4282203211



Tritanopia
4283643193

Trichromacy



Original Color

4283773261

Protanomaly

4282464595

Deuteranomaly

4282792012

Tritanomaly

4283708480

Monochromacy



Original Color

4283773261

Achromatopsia

4282335039

Achromatomaly

4282858052

CSS Examples

Text

The CSS property to change the color of the text to Android 4283773261 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(85, 49, 77)` looks like.

```
.text, #text, p{  
    color:rgb(85, 49, 77)  
}
```

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(85, 49, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 49, 77) }
```

Border

The CSS property to change the border of an element to Android 4283773261 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(85, 49, 77) }
```

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

```
.border{ border-color:rgb(85, 49, 77) }
```

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

Here you see how a box with a 4 pixel rgb(85, 49, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 49, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 49, 77);  
box-shadow:4px 4px 4px 4px rgb(85, 49, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4283773261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 49, 77) }
```

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

```
.background{ background-color: rgb(85, 49,  
77) }
```

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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