

Converting Colors

Android(4283840361)

Have a look what the booklet for
Android(4283840361) contains.

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Color

Android(4283840361)

Conversions

Conversions Part 1

Format	Color
Hex	563769
RGB	86, 55, 105
RGB Percent	34%, 22%, 41%
CMY	0.6627, 0.7843, 0.5882
CMYK	0.18, 0.48, 0.00, 0.59
HSL	277°, 31%, 31%
HSV	277°, 48%, 41%
XYZ	7.7537, 5.7307, 14.0621
YIQ	69.9690, 2.4260, 22.1220

Conversions

Conversions Part 2

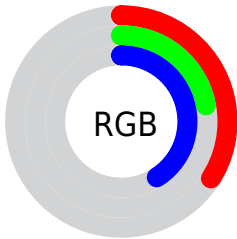
Format	Color
R_{YB}	86, 55, 105
Decimal	5650281
CIE _{Lab}	28.72, 24.08, -23.99
CIE _{LCh}	29, 33.988, 315.113
Yxy	5.7307, 0.2815, 0.2080
Android (android.graphics.Color)	4283840361 (0xFF563769)
YUV	69.9690, 17.2703, 14.0592
Hunter-Lab	23.9389, 15.9224, -18.0705

Details

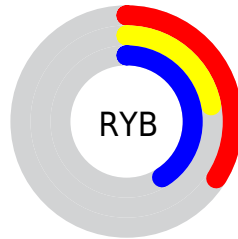
The Android color `4283840361` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283066679`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287195037`, and `4280748857` is the 20% darker color. If you saturate the color by 10%, you get `4283575657`, and if you desaturate by 10%, it is `4284105321`.

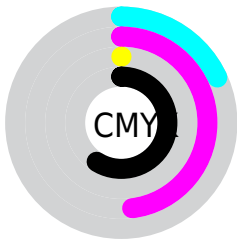
Distribution



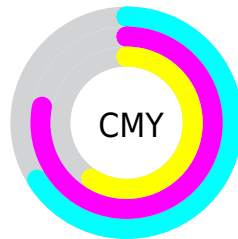
- Red (34%)
- Green (22%)
- Blue (41%)



- Red (34%)
- Yellow (22%)
- Blue (41%)



- Cyan (18%)
- Magenta (48%)
- Yellow (0%)
- Black (59%)



- Cyan (66%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283840361 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 4283840361 by changing the saturation by 10% instead.



4283840361



4283840361

4294967295



4282261841



4287195037



4280748857



4288970936



4279435300



4290747091



4278190091



4292589040



4278190080



4294496767



4294962687



4283840361



4283840361



4283575657



4284105321

■ 4283310697

■ 4284370025

■ 4283045737

■ 4284634985

■ 4282781033

■ 4284899689

■ 4282516329

■ 4285164649

■ 4282450025

■ 4285429353

■ 4285694313

■ 4285959017

■ 4286223977

Harmonies

Analogous

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



4281025143



4283840361



4285345106

Triad

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



4283840361



4284235278



4278210641

Complementary

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



4283840361



4283066679

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.



4278210357



4283840361



4282730251

Square

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



4283840361



4285346592



4280765468



4278210408

Rectangle

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



4283840361



4285737792



4280765468



4278210632

Sweetspot

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



4283840361



4286740106



4281813609



4282399045



4291085508



4282729797

Same Dimension

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



4283840361



4285283210



4285085539



4281610294



4282974325



4288151797

Inverse Universe

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



4285085514



4287249241



4281821501



4281741362



4285857837



4294246493

Previews

White Background



This preview shows how the Android color 4283840361 looks on a white background.

Color Contrast Check

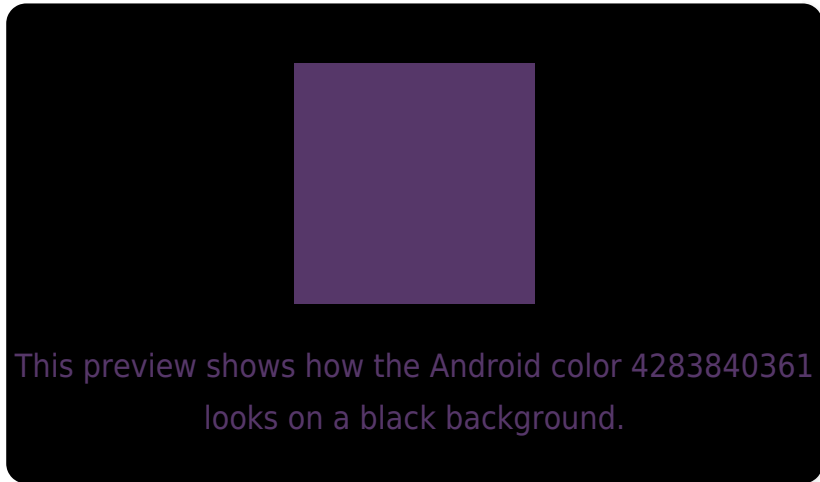
Large Text (above 18pt) WCAG AA ✓ Pass

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

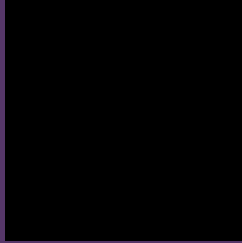
Any Text WCAG AA × Fail

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 4283840361 Background



This preview shows how black text looks on a background with the Android color 4283840361.



This preview shows how white text looks on a background with the Android color 4283840361.

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

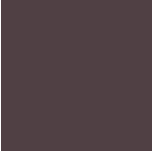
[4283840361](#)

Protanopia

[4281287539](#)

Deuteranopia

[4281615462](#)



Tritanopia
4283449412

Trichromacy



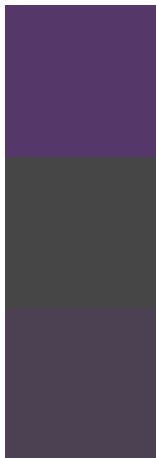
Original Color
4283840361

Protanomaly
4282204015

Deuteranomaly
4282400615

Tritanomaly
4283579729

Monochromacy



Original Color
4283840361

Achromatopsia
4282795590

Achromatomaly
4283187539

CSS Examples

Text

The CSS property to change the color of the text to Android 4283840361 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(86, 55, 105)` looks like.

```
.text, #text, p{  
    color:rgb(86, 55, 105)  
}
```

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(86, 55, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 55, 105) }
```

Border

The CSS property to change the border of an element to Android 4283840361 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(86, 55, 105) }
```

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

```
.border{ border-color:rgb(86, 55, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 55, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 55, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 55, 105);  
box-shadow:4px 4px 4px 4px rgb(86, 55,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283840361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 55, 105) }
```

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

```
.background{ background-color: rgb(86, 55,  
105) }
```

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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