

Converting Colors

Android(4283584361)

Have a look what the booklet for
Android(4283584361) contains.

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Color

Android(4283584361)

Conversions

Conversions Part 1

Format	Color
Hex	524F69
RGB	82, 79, 105
RGB Percent	32%, 31%, 41%
CMY	0.6784, 0.6902, 0.5882
CMYK	0.22, 0.25, 0.00, 0.59
HSL	247°, 14%, 36%
HSV	247°, 25%, 41%
XYZ	8.8255, 8.4057, 14.5219
YIQ	82.8610, -6.5580, 8.7220

Conversions

Conversions Part 2

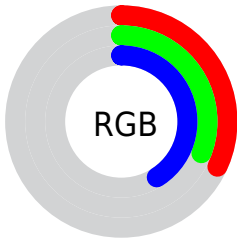
Format	Color
R_{YB}	82, 79, 105
Decimal	5394281
CIE _{Lab}	34.81, 7.39, -14.57
CIE _{LCh}	35, 16.340, 296.882
Yxy	8.4057, 0.2779, 0.2647
Android (android.graphics.Color)	4283584361 (0xFF524F69)
YUV	82.8610, 10.9145, -0.7551
Hunter-Lab	28.9926, 3.5989, -9.4025

Details

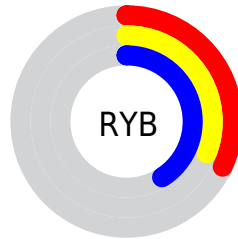
The Android color `4283584361` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284901711`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286873756`, and `4280558394` is the 20% darker color. If you saturate the color by 10%, you get `4282991977`, and if you desaturate by 10%, it is `4284177001`.

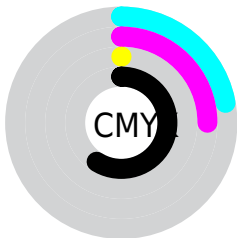
Distribution



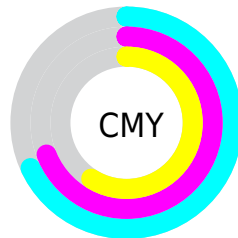
- Red (32%)
- Green (31%)
- Blue (41%)



- Red (32%)
- Yellow (31%)
- Blue (41%)



- Cyan (22%)
- Magenta (25%)
- Yellow (0%)
- Black (59%)



- Cyan (68%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283584361 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 4283584361 by changing the saturation by 10% instead.



4283584361



4283584361

4294967295



4282071121



4286873756



4280558394



4288584375



4279242020



4290360787



4278190349



4292202735



4278190080



4294045183



4283584361



4283584361



4282991977



4284177001



4282333801



4284834921

■ 4281741417

■ 4285427561

■ 4281148777

■ 4286019945

■ 4280556137

■ 4286612585

■ 4279898217

■ 4287270505

■ 4279305833

■ 4287863145

■ 4278976617

■ 4288455529

■ 4289113449

Harmonies

Analogous

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



4282340204



4283584361



4284566368

Triad

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



4283584361



4284959805



4281489744

Complementary

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



4283584361



4284901711

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.



4282406979



4283584361



4284305720

Square

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



4283584361



4285286727



4283389242



4280965469

Rectangle

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



4283584361



4285024600



4283389242



4281751884

Sweetspot

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



4283584361



4286677130



4283393641



4282400581



4291085508



4282729797

Same Dimension

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



4283584361



4284833930



4284436329



4281413686



4279107701



4280025333

Inverse Universe

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



4285091686



4287258757



4284049743



4281741365



4285857896



4294246617

Previews

White Background



This preview shows how the Android color 4283584361 looks on a white background.

Color Contrast Check

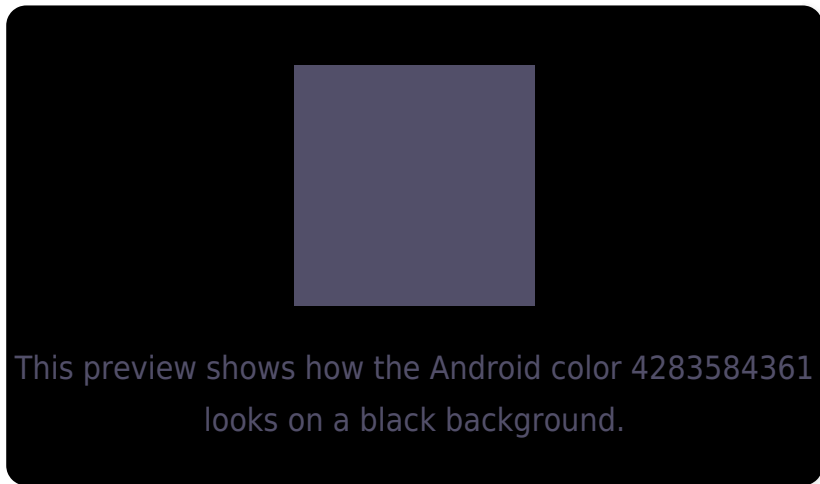
Large Text (above 18pt) WCAG AA ✓ Pass

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

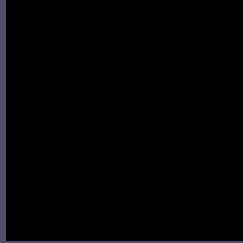
Any Text WCAG AA × Fail

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 4283584361 Background



This preview shows how black text looks on a background with the Android color 4283584361.



This preview shows how white text looks on a background with the Android color 4283584361.

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
4283584361

Protanopia
4283126122

Deuteranopia
4283322473

Trichromacy



Original Color

4283584361

Protanomaly

4283322474

Deuteranomaly

4283388009

Tritanomaly

4283453791

Monochromacy



Original Color

4283584361

Achromatopsia

4283650899

Achromatomaly

4283650651

CSS Examples

Text

The CSS property to change the color of the text to Android 4283584361 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, 79, 105)` looks like.

```
.text, #text, p{  
    color:rgb(82, 79, 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(82, 79, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 79, 105) }
```

Border

The CSS property to change the border of an element to Android 4283584361 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, 79, 105) }
```

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

```
.border{ border-color:rgb(82, 79, 105) }
```

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

Here you see how a box with a 4 pixel rgb(82, 79, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 79, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 79, 105);  
box-shadow:4px 4px 4px 4px rgb(82, 79,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283584361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 79, 105) }
```

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

```
.background{ background-color: rgb(82, 79,  
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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