

Converting Colors

Android(4283314281)

Have a look what the booklet for
Android(4283314281) contains.

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Color

Android(4283314281)

Conversions

Conversions Part 1

Format	Color
Hex	4E3069
RGB	78, 48, 105
RGB Percent	31%, 19%, 41%
CMY	0.6941, 0.8118, 0.5882
CMYK	0.26, 0.54, 0.00, 0.59
HSL	272°, 37%, 30%
HSV	272°, 54%, 41%
XYZ	6.7486, 4.7535, 13.9264
YIQ	63.4680, -0.4170, 24.0870

Conversions

Conversions Part 2

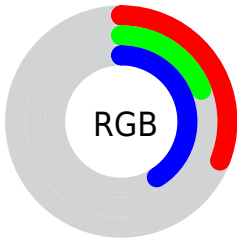
Format	Color
R_{YB}	78, 48, 105
Decimal	5124201
CIE _{Lab}	26.02, 25.92, -28.32
CIE _{LCh}	26, 38.390, 312.468
Yxy	4.7535, 0.2654, 0.1869
Android (android.graphics.Color)	4283314281 (0xFF4E3069)
YUV	63.4680, 20.4753, 12.7446
Hunter-Lab	21.8026, 17.0973, -22.6098




Details

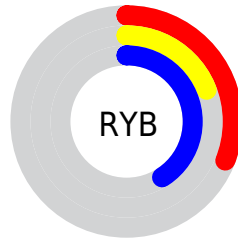
The Android color **4283314281** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283132208**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4286668701**, and **4280222777** is the 20% darker color. If you saturate the color by 10%, you get **4282984041**, and if you desaturate by 10%, it is **4283644777**.

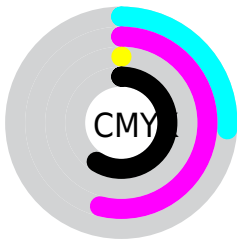
Distribution







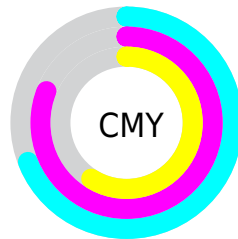
-  Red (31%)
-  Green (19%)
-  Blue (41%)






-  Red (31%)
-  Yellow (19%)
-  Blue (41%)



-  Cyan (26%)
-  Magenta (54%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color #4283314281 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 #4283314281 by changing the saturation by 10% instead.

4283314281

4283314281

4294967295

4281735761

4286668701

4280222777

4288379064

4278190115

4290220755

4278190090

4292062704

4278190080

4293904639

4294960639

4283314281

4283314281

4282984041

4283644777

■ 4282653545

■ 4283975017

■ 4282323305

■ 4284305257

■ 4281992809

■ 4284635753

■ 4281794665

■ 4284966249

■ 4285296489

■ 4285626729

■ 4285957225

■ 4286287721

Harmonies

Analogous

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



4279123319



4283314281



4285080400

Triad

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



4283314281



4284036608



4278209353

Complementary

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



4283314281



4283132208

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.



4278209067



4283314281



4282400768

Square

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



4283314281



4285212951



4280174094



4278209124

Rectangle

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



4283314281



4285537852



4280174094



4278209343

Sweetspot

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



4283314281



4286542986



4281355369



4282333253



4291085508



4282729797

Same Dimension

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



4283314281



4284428426



4285083752



4281544758



4282253429



4286644469

Inverse Universe

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



4285083723



4287246427



4281362737



4281741363



4285857848



4294246516

Previews

White Background



This preview shows how the Android color 4283314281 looks on a white background.

Color Contrast Check

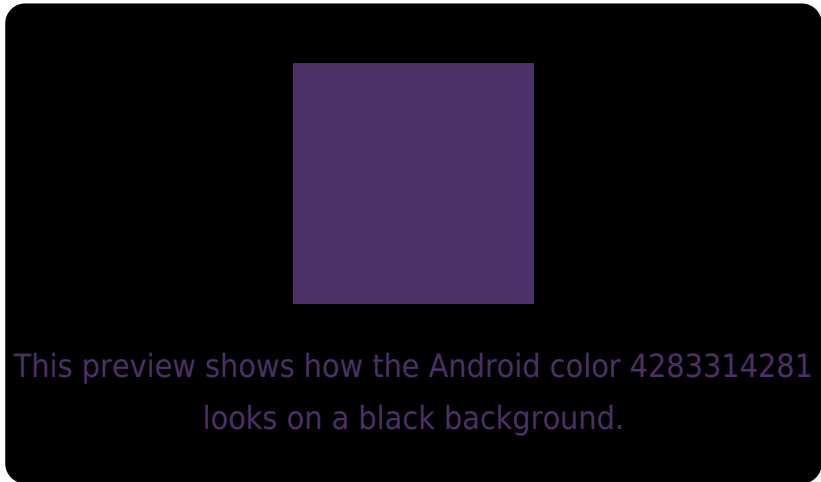
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283314281 Background



This preview shows how black text looks on a background with the Android color 4283314281.



This preview shows how white text looks on a background with the Android color 4283314281.

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
4283314281

Protanopia
4280237173

Deuteranopia
4280565350

Trichromacy



Original Color
4283314281

Protanomaly
4281350257

Deuteranomaly
4281547111

Tritanomaly
4283053902

Monochromacy



Original Color
4283314281

Achromatopsia
4282335039

Achromatomaly
4282661454

CSS Examples

Text

The CSS property to change the color of the text to Android 4283314281 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(78, 48, 105)` looks like.

```
.text, #text, p{  
    color:rgb(78, 48, 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(78, 48, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 48, 105) }
```

Border

The CSS property to change the border of an element to Android 4283314281 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(78, 48, 105) }
```

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

```
.border{ border-color:rgb(78, 48, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 48, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 48, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 48, 105);  
box-shadow:4px 4px 4px 4px rgb(78, 48,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283314281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 48, 105) }
```

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

```
.background{ background-color: rgb(78, 48,  
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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