

Converting Colors

Android(4283847031)

Have a look what the booklet for
Android(4283847031) contains.

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Color

Android(4283847031)

Conversions

Conversions Part 1

Format	Color
Hex	565177
RGB	86, 81, 119
RGB Percent	34%, 32%, 47%
CMY	0.6627, 0.6824, 0.5333
CMYK	0.28, 0.32, 0.00, 0.53
HSL	248°, 19%, 39%
HSV	248°, 32%, 47%
XYZ	10.1100, 9.1952, 18.6948
YIQ	86.8270, -9.2180, 12.8780

Conversions

Conversions Part 2

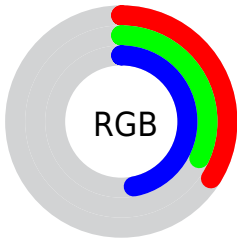
Format	Color
R_{YB}	86, 81, 119
Decimal	5656951
CIE _{Lab}	36.36, 11.23, -20.89
CIE _{LCh}	36, 23.714, 298.254
Yxy	9.1952, 0.2661, 0.2420
Android (android.graphics.Color)	4283847031 (0xFF565177)
YUV	86.8270, 15.8613, -0.7253
Hunter-Lab	30.3236, 6.4460, -15.3263

Details

The Android color `4283847031` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285691729`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287201963`, and `4280755270` is the 20% darker color. If you saturate the color by 10%, you get `4283188599`, and if you desaturate by 10%, it is `4284505463`.

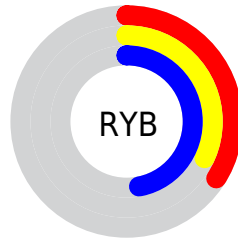
Distribution



Red (34%)

Green (32%)

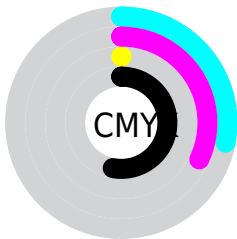
Blue (47%)



Red (34%)

Yellow (32%)

Blue (47%)

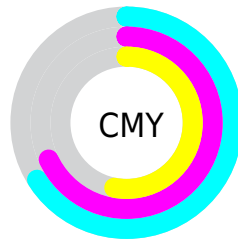


Cyan (28%)

Magenta (32%)

Yellow (0%)

Black (53%)



Cyan (66%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283847031 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 4283847031 by changing the saturation by 10% instead.



4283847031



4283847031

4294967295



4282268254



4287201963



4280755270



4288912583



4279308336



4290688995



4278190363



4292531199



4278190080



4294438911



4283847031



4283847031



4283188599



4284505463



4282464631



4285229431

■ 4281806199

■ 4285887863

■ 4281147767

■ 4286546295

■ 4280424055

■ 4287270007

■ 4279765623

■ 4287928439

■ 4279238775

■ 4288586871

■ 4289310839

■ 4289969271

Harmonies

Analogous

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



4281817211



4283847031



4285287018

Triad

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



4283847031



4285680950



4280180820

Complementary

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



4283847031



4285691729

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.



4281949761



4283847031



4284699695

Square

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



4283847031



4286203972



4283390515



4278214503

Rectangle

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



4283847031



4285941598



4283390515



4280835917

Sweetspot

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



4283847031



4287532188



4283528055



4282861135



4291809231



4283387727

Same Dimension

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



4283847031



4285030556



4285026679



4281742651



4279238778



4280353018

Inverse Universe

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



4286009714



4288438420



4284512081



4282070330



4286185578



4294574297

Previews

White Background



This preview shows how the Android color 4283847031 looks on a white background.

Color Contrast Check

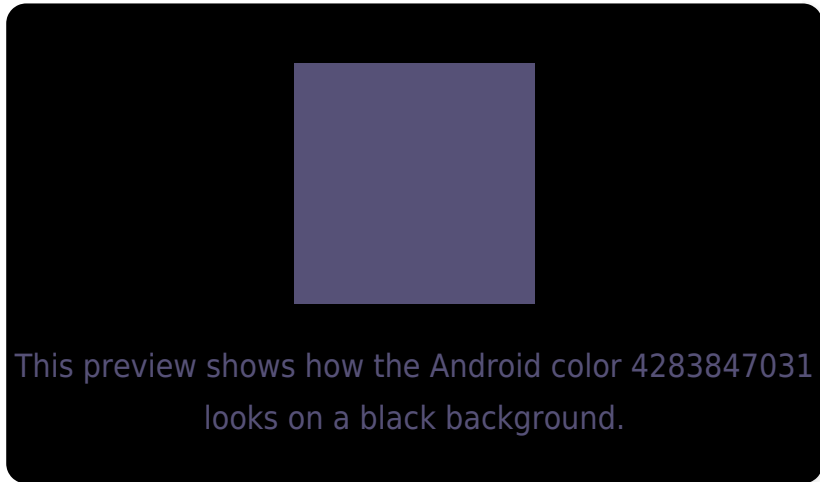
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283847031 Background



This preview shows how black text looks on a background with the Android color 4283847031.

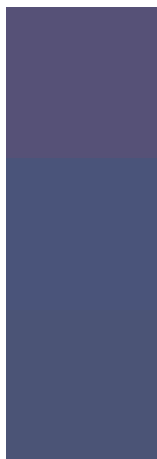


This preview shows how white text looks on a background with the Android color 4283847031.

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

4283847031

Protanopia

4283061370

Deuteranopia

4283126902

Trichromacy



Original Color
4283847031

Protanomaly
4283323257

Deuteranomaly
4283388790

Tritanomaly
4283651174

Monochromacy



Original Color
4283847031

Achromatopsia
4283914071

Achromatomaly
4283913571

CSS Examples

Text

The CSS property to change the color of the text to Android 4283847031 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, 81, 119)` looks like.

```
.text, #text, p{  
    color:rgb(86, 81, 119)  
}
```

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, 81, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 81, 119) }
```

Border

The CSS property to change the border of an element to Android 4283847031 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, 81, 119) }
```

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

```
.border{ border-color:rgb(86, 81, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 81, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 81, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 81, 119);  
box-shadow:4px 4px 4px 4px rgb(86, 81,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283847031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 81, 119) }
```

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

```
.background{ background-color: rgb(86, 81,  
119) }
```

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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