

Converting Colors

Android(4283514734)

Have a look what the booklet for
Android(4283514734) contains.

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Color

Android(4283514734)

Conversions

Conversions Part 1

Format	Color
Hex	513F6E
RGB	81, 63, 110
RGB Percent	32%, 25%, 43%
CMY	0.6824, 0.7529, 0.5686
CMYK	0.26, 0.43, 0.00, 0.57
HSL	263°, 27%, 34%
HSV	263°, 43%, 43%
XYZ	7.9853, 6.4301, 15.5721
YIQ	73.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

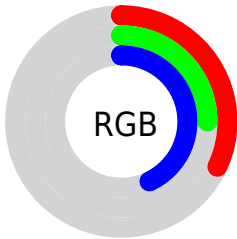
Format	Color
R_{YB}	81, 63, 110
Decimal	5324654
CIE _{Lab}	30.47, 18.68, -24.47
CIE _{LCh}	30, 30.778, 307.356
Yxy	6.4301, 0.2663, 0.2144
Android (android.graphics.Color)	4283514734 (0xFF513F6E)
YUV	73.7400, 17.8762, 6.3670
Hunter-Lab	25.3577, 11.8349, -18.6595

Details

The Android color **4283514734** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284247615**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286803874**, and **4280423486** is the 20% darker color. If you saturate the color by 10%, you get **4283053166**, and if you desaturate by 10%, it is **4283976302**.

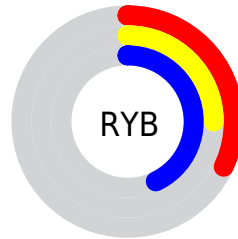
Distribution



 Red (32%)

 Green (25%)

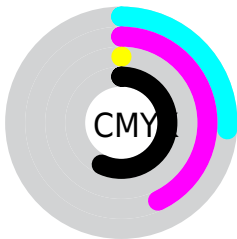
 Blue (43%)



 Red (32%)

 Yellow (25%)

 Blue (43%)

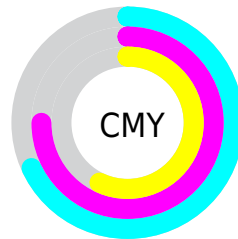


 Cyan (26%)

 Magenta (43%)

 Yellow (0%)

 Black (57%)



 Cyan (68%)

 Magenta (75%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283514734 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 4283514734 by changing the saturation by 10% instead.

■ 4283514734

■ 4283514734

4294967295

■ 4281936213

■ 4286803874

■ 4280423486

■ 4288579773

■ 4279304232

■ 4290356185

■ 4278190354

■ 4292198133

■ 4278190080

■ 4294105855

■ 4294964991

■ 4283514734

■ 4283514734

■ 4283053166

■ 4283976302

4282591598

4284437870

4282195566

4284833902

4281733998

4285295470

4281272430

4285757038

4280942702

4286218606

4286680174

4287076206

4287537774

Harmonies

Analogous

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



4280698999



4283514734



4285150811

Triad

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



4283514734



4284760091



4278211661

Complementary

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



4283514734



4284247615

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.



4279194164



4283514734



4283451413

Square

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



4283514734



4285609772



4281749280



4278211428

Rectangle

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



4283514734



4285674315



4281749280



4278211397

Sweetspot

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



4283514734



4286807183



4282342766



4282399815



4291282887



4282861383

Same Dimension

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



4283514734



4284630671



4285022062



4281676344



4281204856



4284416247

Inverse Universe

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



4285415260



4287579763



4282740287



4281872950



4286054474



4294377625

Previews

White Background



This preview shows how the Android color 4283514734 looks on a white background.

Color Contrast Check

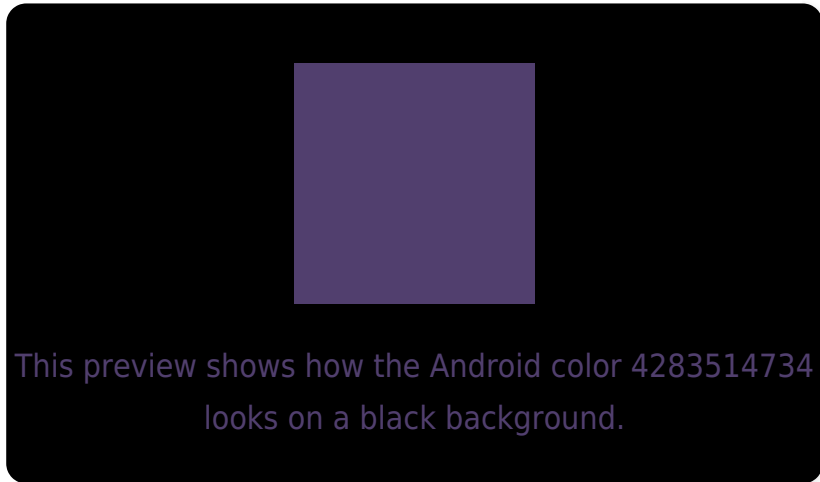
Large Text (above 18pt) WCAG AA ✓ Pass

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

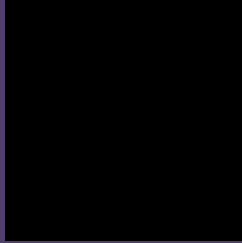
Any Text WCAG AA × Fail

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 4283514734 Background



This preview shows how black text looks on a background with the Android color 4283514734.



This preview shows how white text looks on a background with the Android color 4283514734.

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


4283514734

Protanopia

4281747061

Deuteranopia

4281813100



Tritanopia
4283123276

Trichromacy



Original Color
4283514734

Protanomaly
4282401650

Deuteranomaly
4282402157

Tritanomaly
4283253592

Monochromacy



Original Color
4283514734

Achromatopsia
4283058762

Achromatomaly
4283254359

CSS Examples

Text

The CSS property to change the color of the text to Android 4283514734 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(81, 63, 110)` looks like.

```
.text, #text, p{  
    color:rgb(81, 63, 110)  
}
```

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(81, 63, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 63, 110) }
```

Border

The CSS property to change the border of an element to Android 4283514734 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(81, 63, 110) }
```

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

```
.border{ border-color:rgb(81, 63, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 63, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 63, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 63, 110);  
box-shadow:4px 4px 4px 4px rgb(81, 63,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283514734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 63, 110) }
```

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

```
.background{ background-color: rgb(81, 63,  
110) }
```

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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