

Converting Colors

Android(4283374455)

Have a look what the booklet for
Android(4283374455) contains.

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Color

Android(4283374455)

Conversions

Conversions Part 1

Format	Color
Hex	4F1B77
RGB	79, 27, 119
RGB Percent	31%, 11%, 47%
CMY	0.6902, 0.8941, 0.5333
CMYK	0.34, 0.77, 0.00, 0.53
HSL	274°, 63%, 29%
HSV	274°, 77%, 47%
XYZ	6.9462, 3.7780, 17.8159
YIQ	53.0360, 1.4600, 39.6360

Conversions

Conversions Part 2

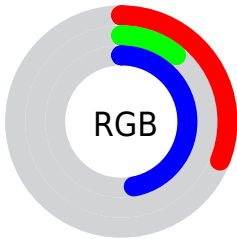
Format	Color
R_{YB}	79, 27, 119
Decimal	5184375
CIE _{Lab}	22.92, 41.27, -42.28
CIE _{LCh}	23, 59.084, 314.307
Yxy	3.7780, 0.2434, 0.1324
Android (android.graphics.Color)	4283374455 (0xFF4F1B77)
YUV	53.0360, 32.5203, 22.7704
Hunter-Lab	19.4372, 29.7745, -40.7385

Details

The Android color **4283374455** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282611483**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4286860460**, and **4280090694** is the 20% darker color. If you saturate the color by 10%, you get **4283043703**, and if you desaturate by 10%, it is **4283705207**.

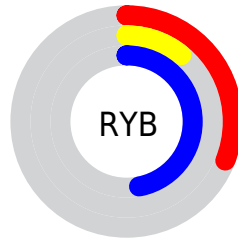
Distribution



Red (31%)

Green (11%)

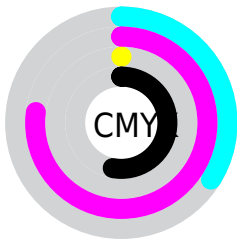
Blue (47%)



Red (31%)

Yellow (11%)

Blue (47%)

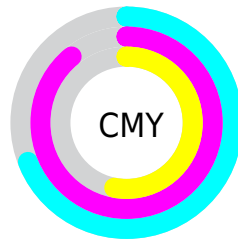


Cyan (34%)

Magenta (77%)

Yellow (0%)

Black (53%)



Cyan (69%)

Magenta (89%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283374455 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 4283374455 by changing the saturation by 10% instead.



4283374455



4283374455

4294967295



4281663582



4286860460



4280090694



4288636616



4278190126



4290478052



4278190361



4292385535



4278190080



4294292991



4294955519



4294962943



4283374455



4283374455

■ 4283043703

■ 4283705207

■ 4282712951

■ 4284035959

■ 4282581111

■ 4284432247

■ 4284762999

■ 4285093495

■ 4285424247

■ 4285754999

■ 4286085751

■ 4286482039

Harmonies

Analogous

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



4278204046



4283374455



4285923408

Triad

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



4283374455



4283902976



4278208588

Complementary

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



4283374455



4282611483

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.



4278208029



4283374455



4281416448

Square

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



4283374455



4285729024



4278207232



4278208373

Rectangle

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



4283374455



4286513203



4278207232



4278208316

Sweetspot

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



4283374455



4287395996



4279977079



4282726735



4291809231



4283387727

Same Dimension

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



4283374455



4284287900



4285995890



4281873723



4282712186



4287430906

Inverse Universe

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



4285995843



4288416586



4279990048



4282070327



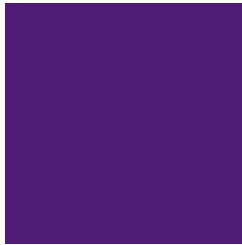
4286185525



4294574189

Previews

White Background



This preview shows how the Android color 4283374455 looks on a white background.

Color Contrast Check

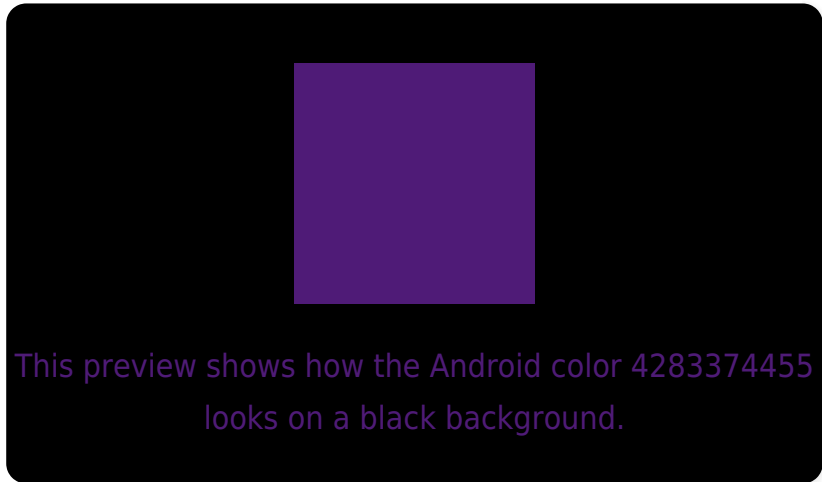
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283374455 Background



This preview shows how black text looks on a background with the Android color 4283374455.



This preview shows how white text looks on a background with the Android color 4283374455.

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
4283374455

Protanopia
4278204018

Deuteranopia
4278204771

Trichromacy



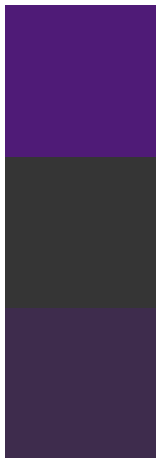
Original Color
4283374455

Protanomaly
4280102004

Deuteranomaly
4280102506

Tritanomaly
4282854223

Monochromacy



Original Color
4283374455

Achromatopsia
4281677109

Achromatomaly
4282264653

CSS Examples

Text

The CSS property to change the color of the text to Android 4283374455 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(79, 27, 119)` looks like.

```
.text, #text, p{  
    color:rgb(79, 27, 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(79, 27, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 27, 119) }
```

Border

The CSS property to change the border of an element to Android 4283374455 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(79, 27, 119) }
```

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

```
.border{ border-color:rgb(79, 27, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 27, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 27, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 27, 119);  
box-shadow:4px 4px 4px 4px rgb(79, 27,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283374455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 27, 119) }
```

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

```
.background{ background-color: rgb(79, 27,  
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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