

Converting Colors

Android(4283514729)

Have a look what the booklet for
Android(4283514729) contains.

Android(4283514729)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283514729)

Conversions

Conversions Part 1

Format	Color
Hex	513F69
RGB	81, 63, 105
RGB Percent	32%, 25%, 41%
CMY	0.6824, 0.7529, 0.5882
CMYK	0.23, 0.40, 0.00, 0.59
HSL	266°, 25%, 33%
HSV	266°, 40%, 41%
XYZ	7.7206, 6.3243, 14.1784
YIQ	73.1700, -2.7540, 16.8780

Conversions

Conversions Part 2

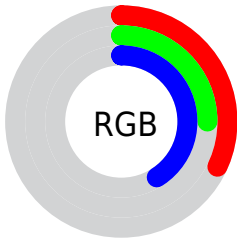
Format	Color
R_{YB}	81, 63, 105
Decimal	5324649
CIE _{Lab}	30.22, 17.33, -21.69
CIE _{LCh}	30, 27.765, 308.632
Yxy	6.3243, 0.2736, 0.2241
Android (android.graphics.Color)	4283514729 (0xFF513F69)
YUV	73.1700, 15.6922, 6.8669
Hunter-Lab	25.1481, 10.7916, -15.8238

Details

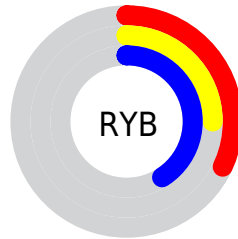
The Android color **4283514729** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283918655**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286803868**, and **4280489018** is the 20% darker color. If you saturate the color by 10%, you get **4283118953**, and if you desaturate by 10%, it is **4283910761**.

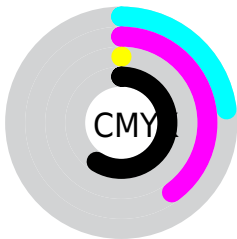
Distribution



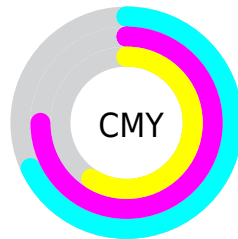
- Red (32%)
- Green (25%)
- Blue (41%)



- Red (32%)
- Yellow (25%)
- Blue (41%)



- Cyan (23%)
- Magenta (40%)
- Yellow (0%)
- Black (59%)



- Cyan (68%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283514729 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 4283514729 by changing the saturation by 10% instead.

■ 4283514729

■ 4283514729

4294967295

■ 4281936209

■ 4286803868

■ 4280489018

■ 4288579767

■ 4279304228

■ 4290356179

■ 4278190092

■ 4292198127

■ 4278190080

■ 4294040319

■ 4294964991

■ 4283514729

■ 4283514729

■ 4283118953

■ 4283910761

■ 4282722921

■ 4284306537

■ 4282327145

■ 4284702569

■ 4281931113

■ 4285098345

■ 4281535081

■ 4285494377

■ 4281139305

■ 4285890153

■ 4286286185

■ 4286681961

■ 4287077993

Harmonies

Analogous

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



4281157490



4283514729



4284954455

Triad

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



4283514729



4284497951



4278211149

Complementary

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



4283514729



4283918655

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.



4279718199



4283514729



4283320347

Square

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



4283514729



4285348141



4281814564



4278210914

Rectangle

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



4283514729



4285412681



4281814564



4278211141

Sweetspot

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



4283514729



4286609802



4282341481



4282334021



4291085508



4282729797

Same Dimension

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



4283514729



4284762250



4284825449



4281479222



4281466997



4285071605

Inverse Universe

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



4285087575



4287252589



4282542399



4281741363



4285857859



4294246540

Previews

White Background



This preview shows how the Android color 4283514729 looks on a white background.

Color Contrast Check

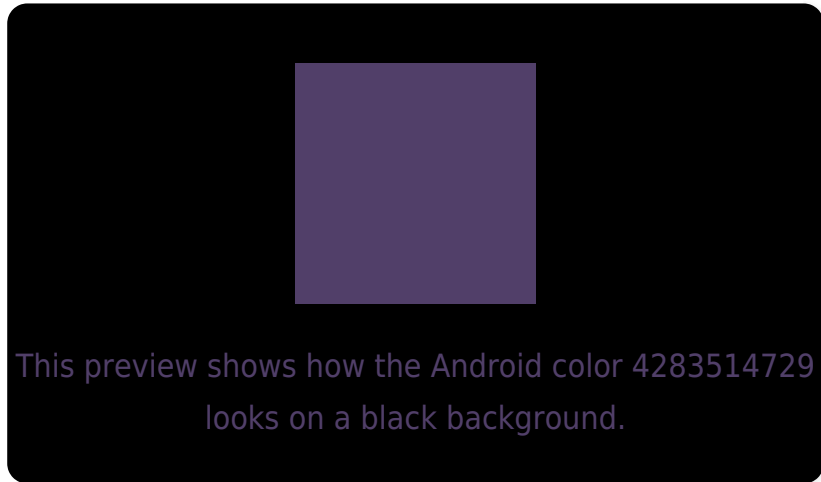
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283514729 Background



This preview shows how black text looks on a background with the Android color 4283514729.



This preview shows how white text looks on a background with the Android color 4283514729.

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
4283514729

Protanopia
4281878127

Deuteranopia
4282009447

Trichromacy



Original Color

4283514729

Protanomaly

4282467181

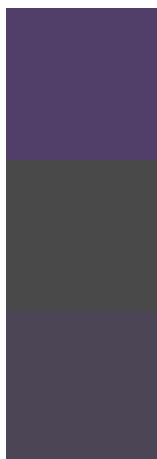
Deuteranomaly

4282532968

Tritanomaly

4283319126

Monochromacy



Original Color

4283514729

Achromatopsia

4282992969

Achromatomaly

4283188565

CSS Examples

Text

The CSS property to change the color of the text to Android 4283514729 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(81, 63, 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(81, 63, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 63, 105) }
```

Border

The CSS property to change the border of an element to Android 4283514729 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, 105) }
```

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

```
.border{ border-color:rgb(81, 63, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 63, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 63, 105);  
box-shadow:4px 4px 4px 4px rgb(81, 63,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283514729 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, 105) }
```

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

```
.background{ background-color: rgb(81, 63,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor