

Converting Colors

Android(4283959413)

Have a look what the booklet for
Android(4283959413) contains.

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Color

Android(4283959413)

Conversions

Conversions Part 1

Format	Color
Hex	580875
RGB	88, 8, 117
RGB Percent	35%, 3%, 46%
CMY	0.6549, 0.9686, 0.5412
CMYK	0.25, 0.93, 0.00, 0.54
HSL	284°, 87%, 25%
HSV	284°, 93%, 46%
XYZ	7.3222, 3.5327, 17.1256
YIQ	44.3460, 12.6910, 50.8590

Conversions

Conversions Part 2

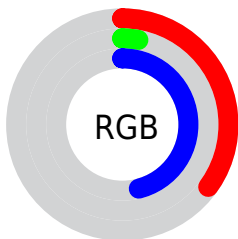
Format	Color
RYB	88, 8, 117
Decimal	5769333
CIELab	22.06, 48.69, -42.33
CIELCh	22, 64.520, 318.994
Yxy	3.5327, 0.2617, 0.1263
Android (android.graphics.Color)	4283959413 (0xFF580875)
YUV	44.3460, 35.8184, 38.2846
Hunter-Lab	18.7956, 36.6464, -40.8652

Details

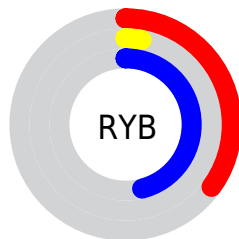
The Android color **4283959413** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280644872**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287513258**, and **4280680516** is the 20% darker color. If you saturate the color by 10%, you get **4283826293**, and if you desaturate by 10%, it is **4284159093**.

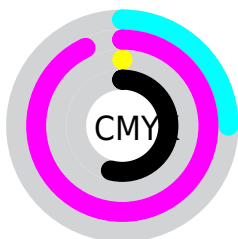
Distribution



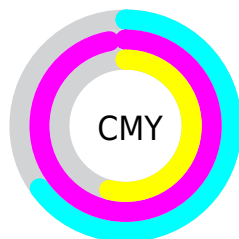
- Red (35%)
- Green (3%)
- Blue (46%)



- Red (35%)
- Yellow (3%)
- Blue (46%)



- Cyan (25%)
- Magenta (93%)
- Yellow (0%)
- Black (54%)



- Cyan (65%)
- Magenta (97%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283959413 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 4283959413 by changing the saturation by 10% instead.

 4283959413

 4283959413

4294967295

 4282253404

 4287513258

 4280680516

 4289354949

 4278190125

 4291196642

 4278190359

 4293104127

 4278190080

 4294946047

 4294953215

 4294960639

 4283959413

 4283959413

■ 4283826293

■ 4284159093

■ 4284358517

■ 4284558197

■ 4284757877

■ 4285022837

■ 4285222517

■ 4285422197

■ 4285621877

■ 4285821301

Harmonies

Analogous

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



4278202770



4283959413



4286316617

Triad

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



4283959413



4283444480



4278208083

Complementary

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



4283959413



4280644872

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.



4278207777



4283959413



4280564736

Square

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



4283959413



4285531392



4278206976



4278208126

Rectangle

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



4283959413



4286775337



4278206976



4278208067

Sweetspot

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



4283959413



4287524505



4278723957



4282790477



4291611852



4283256141

Same Dimension

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



4283959413



4285530265



4285859932



4281939259



4284088442



4290183418

Inverse Universe

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



4285859877



4288217129



4278744353



4282070326



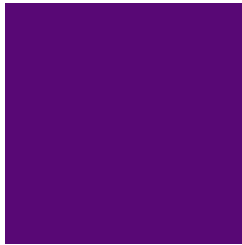
4286185505



4294574146

Previews

White Background



This preview shows how the Android color 4283959413 looks on a white background.

Color Contrast Check

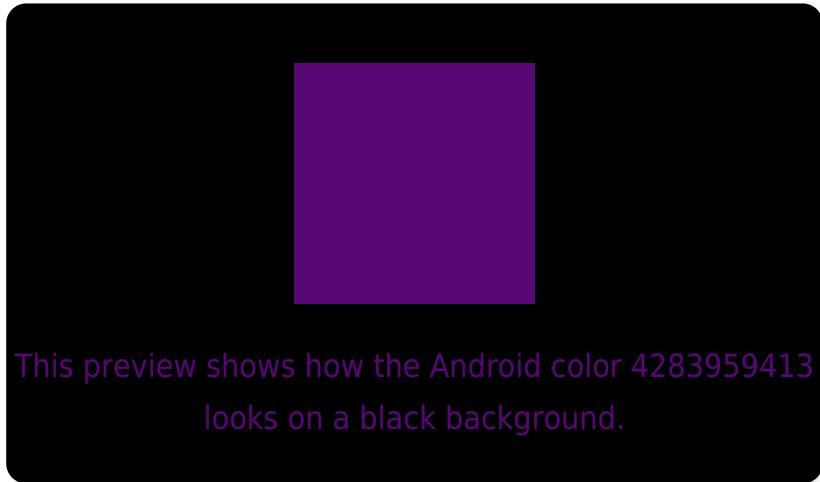
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283959413 Background



This preview shows how black text looks on a background with the Android color 4283959413.



This preview shows how white text looks on a background with the Android color 4283959413.

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
4283959413

Protanopia
4278203761

Deuteranopia
4278204770



Tritanopia
4283313714

Trichromacy



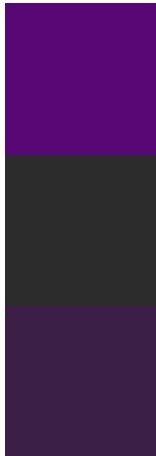
Original Color
4283959413

Protanomaly
4280296818

Deuteranomaly
4280297321

Tritanomaly
4283572298

Monochromacy



Original Color
4283959413

Achromatopsia
4281084972

Achromatomaly
4282130247

CSS Examples

Text

The CSS property to change the color of the text to Android 4283959413 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(88, 8, 117)` looks like.

```
.text, #text, p{  
    color:rgb(88, 8, 117)  
}
```

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(88, 8, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 8, 117) }
```

Border

The CSS property to change the border of an element to Android 4283959413 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(88, 8, 117) }
```

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

```
.border{ border-color:rgb(88, 8, 117) }
```

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

Here you see how a box with a 4 pixel rgb(88, 8, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 8, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 8, 117);  
box-shadow:4px 4px 4px 4px rgb(88, 8, 117)  
}
```

Background

The CSS property to change the background color of an element to Android 4283959413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 8, 117) }
```

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

```
.background{ background-color: rgb(88, 8,  
117) }
```

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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