

Converting Colors

Android(4282519380)

Have a look what the booklet for
Android(4282519380) contains.

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Color

Android(4282519380)

Conversions

Conversions Part 1

Format	Color
Hex	420F54
RGB	66, 15, 84
RGB Percent	26%, 6%, 33%
CMY	0.7412, 0.9412, 0.6706
CMYK	0.21, 0.82, 0.00, 0.67
HSL	284°, 70%, 19%
HSV	284°, 82%, 33%
XYZ	4.0178, 2.1400, 8.5888
YIQ	38.1150, 8.2470, 32.2710

Conversions

Conversions Part 2

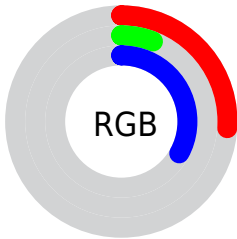
Format	Color
R_{YB}	66, 15, 84
Decimal	4329300
CIE _{Lab}	16.21, 35.36, -30.25
CIE _{LCh}	16, 46.531, 319.456
Yxy	2.1400, 0.2725, 0.1451
Android (android.graphics.Color)	4282519380 (0xFF420F54)
YUV	38.1150, 22.6213, 24.4551
Hunter-Lab	14.6287, 23.4254, -24.5702

Details

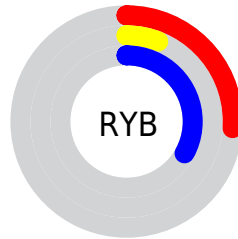
The Android color **4282519380** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280374287**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4285874310**, and **4279369766** is the 20% darker color. If you saturate the color by 10%, you get **4282386260**, and if you desaturate by 10%, it is **4282652500**.

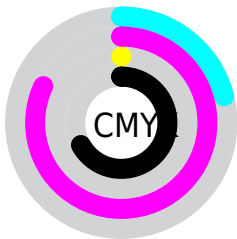
Distribution



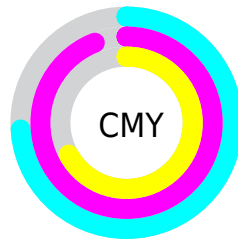
- Red (26%)
- Green (6%)
- Blue (33%)



- Red (26%)
- Yellow (6%)
- Blue (33%)



- Cyan (21%)
- Magenta (82%)
- Yellow (0%)
- Black (67%)



- Cyan (74%)
- Magenta (94%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282519380 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 4282519380 by changing the saturation by 10% instead.

 4282519380

 4282519380

 4294966271

 4280942652

 4285874310


 4279369766

 4287584417

 4278190351

 4289360316

 4278190080

 4291202264

 4293109492

 4294951679

 4294958847

 4282519380

 4282519380

■ 4282386260

■ 4282652500

■ 4282253396

■ 4282785876

■ 4282984532

■ 4283117908

■ 4283251028

■ 4283384148

■ 4283517524

■ 4283716180

■ 4283849556

Harmonies

Analogous

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



4278199656



4282519380



4284153909

Triad

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



4282519380



4282131200



4278203710

Complementary

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



4282519380



4280374287

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.



4278203675



4282519380



4280167680

Square

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



4282519380



4283633152



4278202880



4278203483

Rectangle

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



4282519380



4284416032



4278202880



4278203698

Sweetspot

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



4282519380



4284895854



4279181652



4281607992



4290295992



4281874488

Same Dimension

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



4282519380



4283498862



4283699012



4280821033



4283236457



4289462504

Inverse Universe

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



4283698977



4285399325



4279194655



4280886566



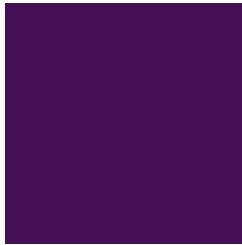
4285071387



4293394493

Previews

White Background



This preview shows how the Android color 4282519380 looks on a white background.

Color Contrast Check

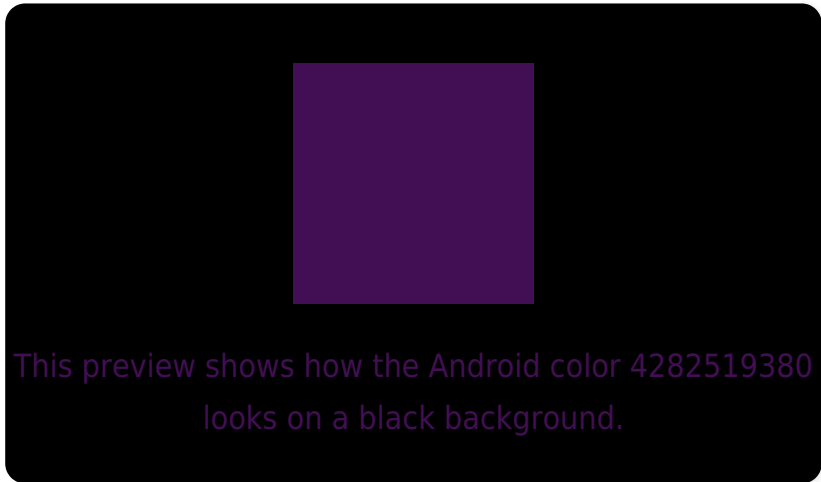
Large Text (above 18pt) WCAG AA ✓ Pass

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

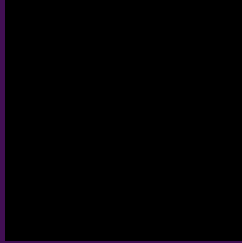
Any Text WCAG AA × Fail

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 4282519380 Background



This preview shows how black text looks on a background with the Android color 4282519380.



This preview shows how white text looks on a background with the Android color 4282519380.

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
4282519380

Protanopia
4278200662

Deuteranopia
4278201163

Trichromacy



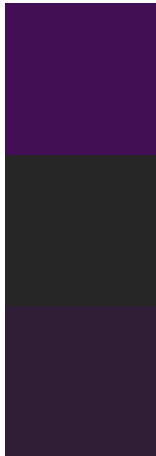
Original Color
4282519380

Protanomaly
4279771221

Deuteranomaly
4279771470

Tritanomaly
4282260535

Monochromacy



Original Color
4282519380

Achromatopsia
4280690214

Achromatomaly
4281343543

CSS Examples

Text

The CSS property to change the color of the text to Android 4282519380 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(66, 15, 84)` looks like.

```
.text, #text, p{  
    color:rgb(66, 15, 84)  
}
```

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(66, 15, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 15, 84) }
```

Border

The CSS property to change the border of an element to Android 4282519380 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(66, 15, 84) }
```

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

```
.border{ border-color:rgb(66, 15, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 15, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 15, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 15, 84);  
box-shadow:4px 4px 4px 4px rgb(66, 15, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4282519380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 15, 84) }
```

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

```
.background{ background-color: rgb(66, 15,  
84) }
```

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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