

Converting Colors

Android(4282519412)

Have a look what the booklet for
Android(4282519412) contains.

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Color

Android(4282519412)

Conversions

Conversions Part 1

Format	Color
Hex	420F74
RGB	66, 15, 116
RGB Percent	26%, 6%, 45%
CMY	0.7412, 0.9412, 0.5451
CMYK	0.43, 0.87, 0.00, 0.55
HSL	270°, 77%, 26%
HSV	270°, 87%, 45%
XYZ	5.5700, 2.7609, 16.7623
YIQ	41.7630, -2.0250, 42.2230

Conversions

Conversions Part 2

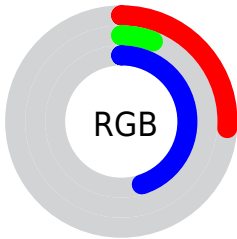
Format	Color
R_{YB}	66, 15, 116
Decimal	4329332
CIE _{Lab}	19.06, 43.09, -46.74
CIE _{LCh}	19, 63.576, 312.674
Yxy	2.7609, 0.2220, 0.1100
Android (android.graphics.Color)	4282519412 (0xFF420F74)
YUV	41.7630, 36.5988, 21.2558
Hunter-Lab	16.6158, 30.7593, -48.1817

Details

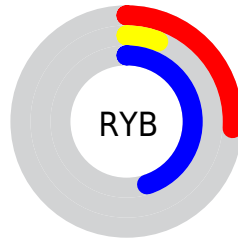
The Android color **4282519412** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282479631**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286005929**, and **4279173187** is the 20% darker color. If you saturate the color by 10%, you get **4282123124**, and if you desaturate by 10%, it is **4282915700**.

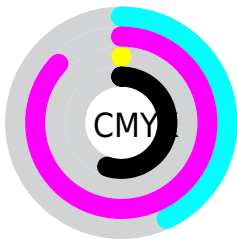
Distribution



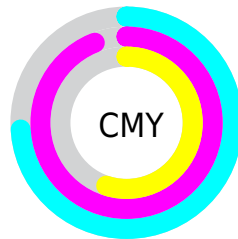
- Red (26%)
- Green (6%)
- Blue (45%)



- Red (26%)
- Yellow (6%)
- Blue (45%)



- Cyan (43%)
- Magenta (87%)
- Yellow (0%)
- Black (55%)



- Cyan (74%)
- Magenta (94%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282519412 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 4282519412 by changing the saturation by 10% instead.



4282519412



4282519412

4294967295



4280746075



4286005929



4279173187



4287847365



4278190891



4289688801



4278190358



4291530750



4278190080



4293438207



4294952703



4294959871



4282519412



4282519412

■ 4282123124

■ 4282915700

■ 4282056820

■ 4283246196

■ 4283642484

■ 4284038516

■ 4284434804

■ 4284765556

■ 4285161588

■ 4285557876

■ 4285953908

Harmonies

Analogous

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



4278202508



4282519412



4285464651

Triad

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



4282519412



4283375872



4278206274

Complementary

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



4282519412



4282479631

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.



4278205711



4282519412



4280824576

Square

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



4282519412



4285202432



4278204928



4278206318

Rectangle

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



4282519412



4286054445



4278204928



4278206002

Sweetspot

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



4282519412



4286803862



4279190132



4282463565



4291611852



4283256141

Same Dimension

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



4282519412



4283170966



4285796212



4281873723



4282253434



4286447866

Inverse Universe

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



4285796161



4288020554



4279202831



4282070328



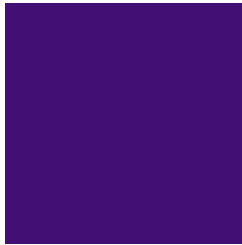
4286185533



4294574204

Previews

White Background



This preview shows how the Android color 4282519412 looks on a white background.

Color Contrast Check

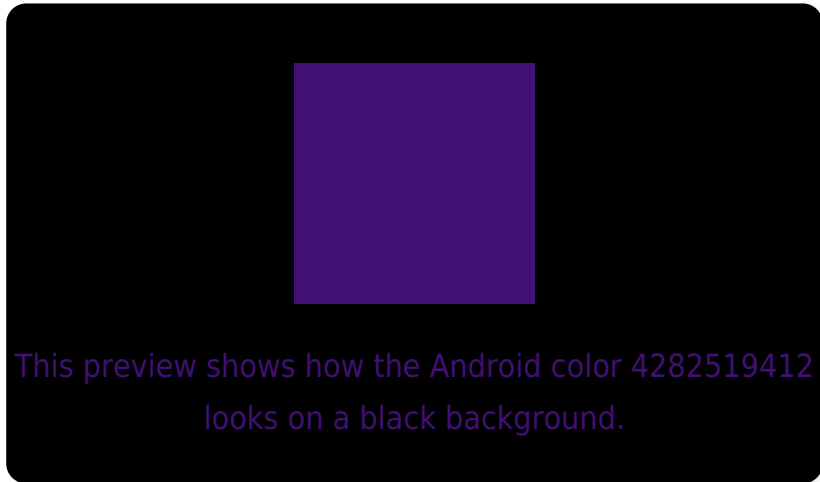
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282519412 Background



This preview shows how black text looks on a background with the Android color 4282519412.



This preview shows how white text looks on a background with the Android color 4282519412.

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

4282519412

Protanopia

4278201954

Deuteranopia

4278202708

Trichromacy



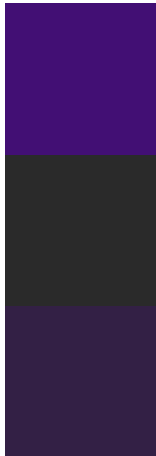
Original Color
4282519412

Protanomaly
4279772009

Deuteranomaly
4279772512

Tritanomaly
4281869130

Monochromacy



Original Color
4282519412

Achromatopsia
4280953386

Achromatomaly
4281540677

CSS Examples

Text

The CSS property to change the color of the text to Android 4282519412 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(66, 15, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 15, 116) }
```

Border

The CSS property to change the border of an element to Android 4282519412 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, 116) }
```

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

```
.border{ border-color:rgb(66, 15, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 15, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 15, 116);  
box-shadow:4px 4px 4px 4px rgb(66, 15,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282519412 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, 116) }
```

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

```
.background{ background-color: rgb(66, 15,  
116) }
```

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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