

Converting Colors

Android(4282786423)

Have a look what the booklet for
Android(4282786423) contains.

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Color

Android(4282786423)

Conversions

Conversions Part 1

Format	Color
Hex	462277
RGB	70, 34, 119
RGB Percent	27%, 13%, 47%
CMY	0.7255, 0.8667, 0.5333
CMYK	0.41, 0.71, 0.00, 0.53
HSL	265°, 56%, 30%
HSV	265°, 71%, 47%
XYZ	6.4276, 3.7781, 17.8432
YIQ	54.4540, -5.8290, 34.0670

Conversions

Conversions Part 2

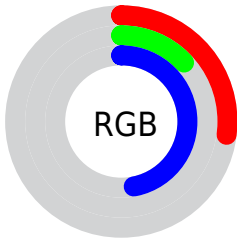
Format	Color
R_{YB}	70, 34, 119
Decimal	4596343
CIE _{Lab}	22.92, 35.93, -42.34
CIE _{LCh}	23, 55.530, 310.323
Yxy	3.7781, 0.2292, 0.1347
Android (android.graphics.Color)	4282786423 (0xFF462277)
YUV	54.4540, 31.8212, 13.6338
Hunter-Lab	19.4372, 25.0121, -40.8217

Details

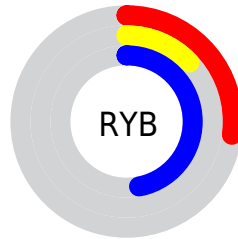
The Android color `4282786423` is a dark color, and the websafe version is hex `330066`. A complement of this color would be `4283660066`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4286271916`, and `4279435334` is the 20% darker color. If you saturate the color by 10%, you get `4282324599`, and if you desaturate by 10%, it is `4283248247`.

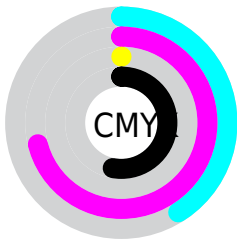
Distribution



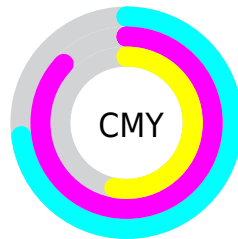
- Red (27%)
- Green (13%)
- Blue (47%)



- Red (27%)
- Yellow (13%)
- Blue (47%)



- Cyan (41%)
- Magenta (71%)
- Yellow (0%)
- Black (53%)



- Cyan (73%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282786423 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 4282786423 by changing the saturation by 10% instead.



4282786423



4282786423

4294967295



4281076318



4286271916



4279435334



4288047816



4278190126



4289823972



4278190361



4291731455



4278190080



4293638911



4294956799



4294963967



4282786423



4282786423

■ 4282324599

■ 4283248247

■ 4281862775

■ 4283710071

■ 4281466999

■ 4284171895

■ 4284568183

■ 4285030007

■ 4285491575

■ 4285953399

■ 4286415223

■ 4286877047

Harmonies

Analogous

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



4278204554



4282786423



4285530196

Triad

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



4282786423



4284099072



4278208325

Complementary

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



4282786423



4283660066

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.



4278207768



4282786423



4281809408

Square

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



4282786423



4285663488



4278206976



4278208364

Rectangle

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



4282786423



4286185528



4278206976



4278208310

Sweetspot

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



4282786423



4287200156



4280439927



4282661711



4291809231



4283387727

Same Dimension

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



4282786423



4283307676



4285538935



4281808187



4281598074



4285137146

Inverse Universe

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



4285997651



4288419427



4280907554



4282070328



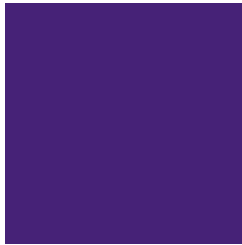
4286185543



4294574224

Previews

White Background



This preview shows how the Android color 4282786423 looks on a white background.

Color Contrast Check

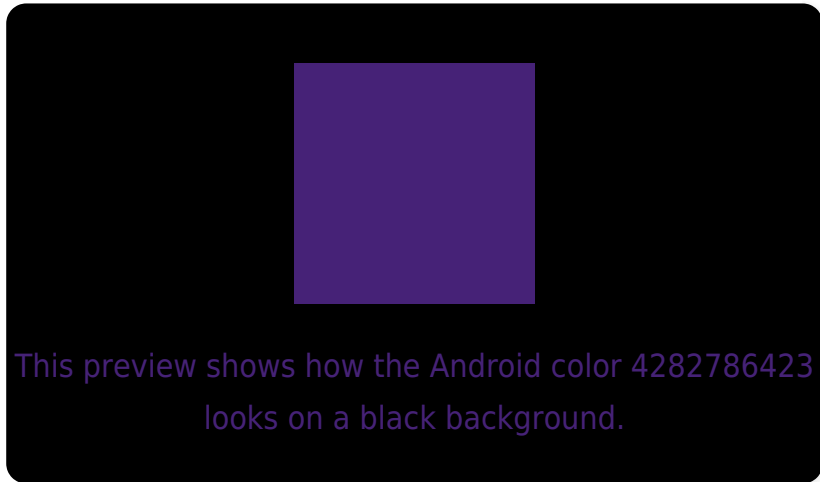
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282786423 Background



This preview shows how black text looks on a background with the Android color 4282786423.



This preview shows how white text looks on a background with the Android color 4282786423.

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

4282786423

Protanopia

4278203761

Deuteranopia

4278204770

Trichromacy



Original Color

4282786423

Protanomaly

4279840371

Deuteranomaly

4279841130

Tritanomaly

4282199889

Monochromacy



Original Color

4282786423

Achromatopsia

4281742902

Achromatomaly

4282134350

CSS Examples

Text

The CSS property to change the color of the text to Android 4282786423 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(70, 34, 119)` looks like.

```
.text, #text, p{  
    color:rgb(70, 34, 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(70, 34, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 34, 119) }
```

Border

The CSS property to change the border of an element to Android 4282786423 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(70, 34, 119) }
```

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

```
.border{ border-color:rgb(70, 34, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 34, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 34, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 34, 119);  
box-shadow:4px 4px 4px 4px rgb(70, 34,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4282786423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 34, 119) }
```

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

```
.background{ background-color: rgb(70, 34,  
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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