

Converting Colors

Android(4282852429)

Have a look what the booklet for
Android(4282852429) contains.

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Color

Android(4282852429)

Conversions

Conversions Part 1

Format	Color
Hex	47244D
RGB	71, 36, 77
RGB Percent	28%, 14%, 30%
CMY	0.7216, 0.8588, 0.6980
CMYK	0.08, 0.53, 0.00, 0.70
HSL	291°, 36%, 22%
HSV	291°, 53%, 30%
XYZ	4.5690, 3.1372, 7.3859
YIQ	51.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

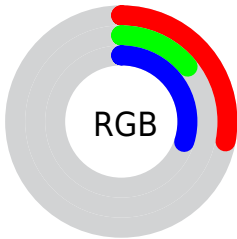
Format	Color
R_{YB}	71, 36, 77
Decimal	4662349
CIE _{Lab}	20.59, 24.11, -18.49
CIE _{LCh}	21, 30.380, 322.514
Yxy	3.1372, 0.3027, 0.2079
Android (android.graphics.Color)	4282852429 (0xFF47244D)
YUV	51.1390, 12.7495, 17.4181
Hunter-Lab	17.7121, 15.0494, -12.3254

Details

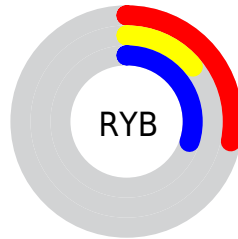
The Android color `4282852429` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280962340`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4286141054`, and `4280156193` is the 20% darker color. If you saturate the color by 10%, you get `4282784845`, and if you desaturate by 10%, it is `4282920013`.

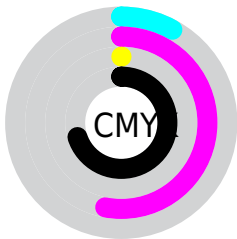
Distribution



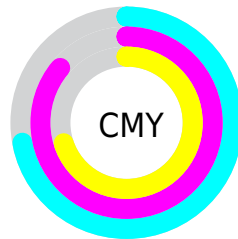
- Red (28%)
- Green (14%)
- Blue (30%)



- Red (28%)
- Yellow (14%)
- Blue (30%)



- Cyan (8%)
- Magenta (53%)
- Yellow (0%)
- Black (70%)



- Cyan (72%)
- Magenta (86%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282852429 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 4282852429 by changing the saturation by 10% instead.



4282852429



4282852429

4294967295



4281339446



4286141054



4280156193



4287851416



4278190085



4289627315



4278190080



4291403727



4293311211



4294956799



4294963967



4282852429



4282852429

■ 4282784845

■ 4282920013

■ 4282717517

■ 4282987341

■ 4282649933

■ 4283054925

■ 4282516813

■ 4283188045

■ 4282515533

■ 4283255629

■ 4283322957

■ 4283390541

■ 4283458125

■ 4283525453

Harmonies

Analogous

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



4280757851



4282852429



4283898936

Triad

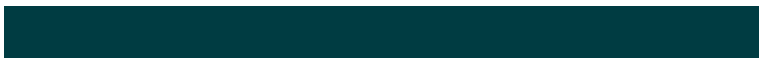
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282852429



4282527488



4278205506

Complementary

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



4282852429



4280962340

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.



4278205483



4282852429



4281152769

Square

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



4282852429



4283507982



4279122453



4278205013

Rectangle

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



4282852429



4284095529



4279122453



4278205499

Sweetspot

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



4282852429



4284568675



4280560205



4281477427



4289967027



4281545523

Same Dimension

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



4282852429



4284097635



4283245631



4280689190



4283891814



4291035366

Inverse Universe

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



4283245610



4284687405



4280569138



4280689187



4284874767



4293263394

Previews

White Background



This preview shows how the Android color 4282852429 looks on a white background.

Color Contrast Check

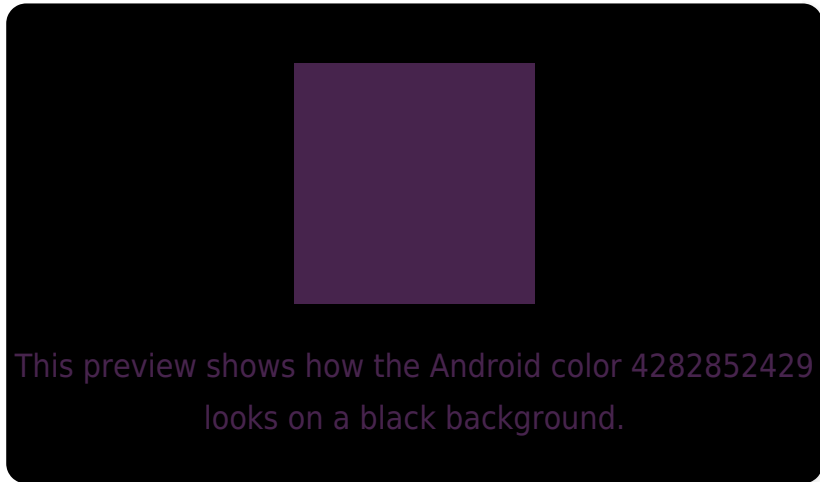
Large Text (above 18pt) WCAG AA ✓ Pass

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

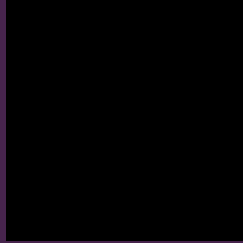
Any Text WCAG AA × Fail

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 4282852429 Background



This preview shows how black text looks on a background with the Android color 4282852429.



This preview shows how white text looks on a background with the Android color 4282852429.

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

4282852429

Protanopia

4280299865

Deuteranopia

4280824394

Trichromacy



Original Color
4282852429

Protanomaly
4281216085

Deuteranomaly
4281544011

Tritanomaly
4282657082

Monochromacy



Original Color
4282852429

Achromatopsia
4281545523

Achromatomaly
4282003004

CSS Examples

Text

The CSS property to change the color of the text to Android 4282852429 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(71, 36, 77)` looks like.

```
.text, #text, p{  
    color:rgb(71, 36, 77)  
}
```

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(71, 36, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 36, 77) }
```

Border

The CSS property to change the border of an element to Android 4282852429 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(71, 36, 77) }
```

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

```
.border{ border-color:rgb(71, 36, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 36, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 36, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 36, 77);  
box-shadow:4px 4px 4px 4px rgb(71, 36, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282852429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 36, 77) }
```

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

```
.background{ background-color: rgb(71, 36,  
77) }
```

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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