

Converting Colors

Android(4282916452)

Have a look what the booklet for
Android(4282916452) contains.

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Color

Android(4282916452)

Conversions

Conversions Part 1

Format	Color
Hex	481E64
RGB	72, 30, 100
RGB Percent	28%, 12%, 39%
CMY	0.7176, 0.8824, 0.6078
CMYK	0.28, 0.70, 0.00, 0.61
HSL	276°, 54%, 25%
HSV	276°, 70%, 39%
XYZ	5.4370, 3.2264, 12.3928
YIQ	50.5380, 2.5620, 30.6740

Conversions

Conversions Part 2

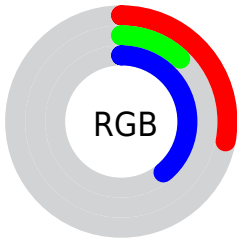
Format	Color
R_{YB}	72, 30, 100
Decimal	4726372
CIE Lab	20.93, 33.48, -33.25
CIE LCh	21, 47.188, 315.193
Yxy	3.2264, 0.2582, 0.1532
Android (android.graphics.Color)	4282916452 (0xFF481E64)
YUV	50.5380, 24.3848, 18.8222
Hunter-Lab	17.9621, 22.5972, -28.3332

Details

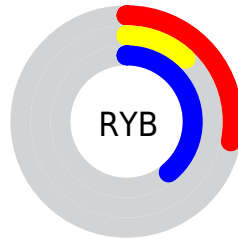
The Android color **4282916452** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282016798**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286270871**, and **4280025141** is the 20% darker color. If you saturate the color by 10%, you get **4282651748**, and if you desaturate by 10%, it is **4283181156**.

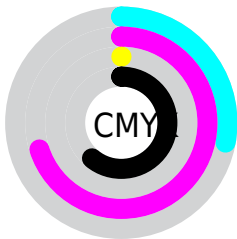
Distribution



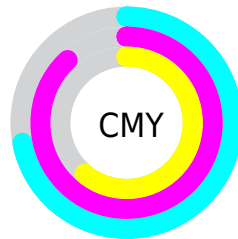
- Red (28%)
- Green (12%)
- Blue (39%)



- Red (28%)
- Yellow (12%)
- Blue (39%)



- Cyan (28%)
- Magenta (70%)
- Yellow (0%)
- Black (61%)



- Cyan (72%)
- Magenta (88%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282916452 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 4282916452 by changing the saturation by 10% instead.



4282916452



4282916452

4294967295



4281271884



4286270871



4280025141



4288046770



4278190622



4289822926



4278190081



4291664618



4278190080



4293572095



4294955519



4294962687



4282916452



4282916452

■ 4282651748

■ 4283181156

■ 4282387044

■ 4283445860

■ 4282122340

■ 4283710564

■ 4283975268

■ 4284239972

■ 4284504676

■ 4284769380

■ 4285034084

■ 4285298788

Harmonies

Analogous

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



4278202743



4282916452



4284874821

Triad

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



4282916452



4283247104



4278206788

Complementary

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



4282916452



4282016798

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.



4278206495



4282916452



4281284096

Square

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



4282916452



4284683776



4278205696



4278206564

Rectangle

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



4282916452



4285333550



4278205696



4278206520

Sweetspot

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



4282916452



4286015362



4280171108



4282135106



4290953922



4282532418

Same Dimension

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



4282916452



4283831682



4284751453



4281413171



4282712179



4287693042

Inverse Universe

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



4284751418



4286715201



4280181797



4281544240



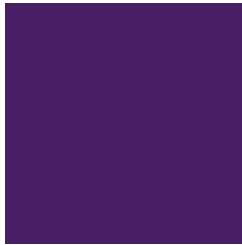
4285726766



4294049889

Previews

White Background



This preview shows how the Android color 4282916452 looks on a white background.

Color Contrast Check

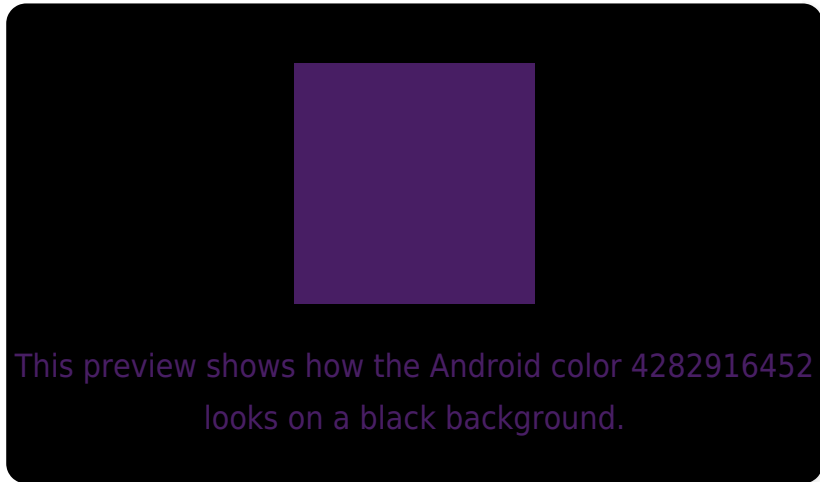
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282916452 Background



This preview shows how black text looks on a background with the Android color 4282916452.



This preview shows how white text looks on a background with the Android color 4282916452.

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
4282916452

Protanopia
4278202729

Deuteranopia
4278203484

Trichromacy



Original Color
4282916452

Protanomaly
4279904871

Deuteranomaly
4279905375

Tritanomaly
4282526020

Monochromacy



Original Color
4282916452

Achromatopsia
4281545523

Achromatomaly
4282067781

CSS Examples

Text

The CSS property to change the color of the text to Android 4282916452 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(72, 30, 100)` looks like.

```
.text, #text, p{  
    color:rgb(72, 30, 100)  
}
```

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(72, 30, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 30, 100) }
```

Border

The CSS property to change the border of an element to Android 4282916452 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(72, 30, 100) }
```

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

```
.border{ border-color:rgb(72, 30, 100) }
```

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

Here you see how a box with a 4 pixel rgb(72, 30, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 30, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 30, 100);  
box-shadow:4px 4px 4px 4px rgb(72, 30,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282916452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 30, 100) }
```

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

```
.background{ background-color: rgb(72, 30,  
100) }
```

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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