

Converting Colors

Android(4282915973)

Have a look what the booklet for
Android(4282915973) contains.

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Color

Android(4282915973)

Conversions

Conversions Part 1

Format	Color
Hex	481C85
RGB	72, 28, 133
RGB Percent	28%, 11%, 52%
CMY	0.7176, 0.8902, 0.4784
CMYK	0.46, 0.79, 0.00, 0.48
HSL	265°, 65%, 32%
HSV	265°, 79%, 52%
XYZ	7.3214, 3.9017, 22.5575
YIQ	53.1260, -7.4810, 41.9830

Conversions

Conversions Part 2

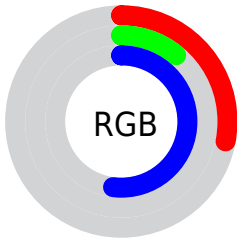
Format	Color
R_{YB}	72, 28, 133
Decimal	4725893
CIE _{Lab}	23.34, 43.16, -50.51
CIE _{LCh}	23, 66.436, 310.513
Yxy	3.9017, 0.2167, 0.1155
Android (android.graphics.Color)	4282915973 (0xFF481C85)
YUV	53.1260, 39.3779, 16.5525
Hunter-Lab	19.7527, 31.5943, -53.8822

Details

The Android color **4282915973** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284056860**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4286467515**, and **4279107666** is the 20% darker color. If you saturate the color by 10%, you get **4282388357**, and if you desaturate by 10%, it is **4283443589**.

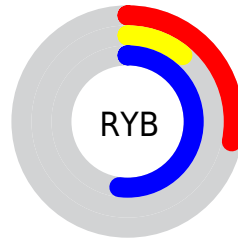
Distribution



Red (28%)

Green (11%)

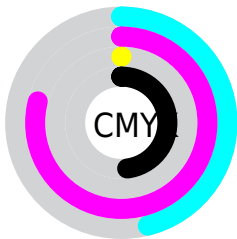
Blue (52%)



Red (28%)

Yellow (11%)

Blue (52%)

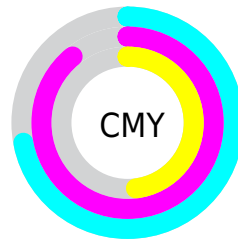


Cyan (46%)

Magenta (79%)

Yellow (0%)

Black (48%)



Cyan (72%)

Magenta (89%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282915973 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 4282915973 by changing the saturation by 10% instead.



4282915973



4282915973

4294967295



4281074027



4286467515



4279107666



4288308951



4278190138



4290150644



4278190628



4292058111



4278190091



4293965567



4278190080



4294955775



4294963199



4282915973



4282915973

■ 4282388357

■ 4283443589

■ 4281926021

■ 4283905925

■ 4281860229

■ 4284433541

■ 4284961157

■ 4285489029

■ 4285951109

■ 4286478725

■ 4287006341

■ 4287534213

Harmonies

Analogous

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



4278205084



4282915973



4286251098

Triad

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



4282915973



4284426240



4278209097

Complementary

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



4282915973



4284056860

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.



4278208530



4282915973



4281678592

Square

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



4282915973



4286316544



4278207488



4278209144

Rectangle

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



4282915973



4287037497



4278207488



4278208823

Sweetspot

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



4282915973



4287988909



4280048005



4282924631



4292269782



4283914071

Same Dimension

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



4282915973



4283304365



4286323845



4282268738



4281729154



4278255619

Inverse Universe

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



4286913625



4289530216



4280648988



4282530880



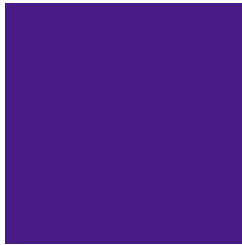
4286709836



4278386689

Previews

White Background



This preview shows how the Android color 4282915973 looks on a white background.

Color Contrast Check

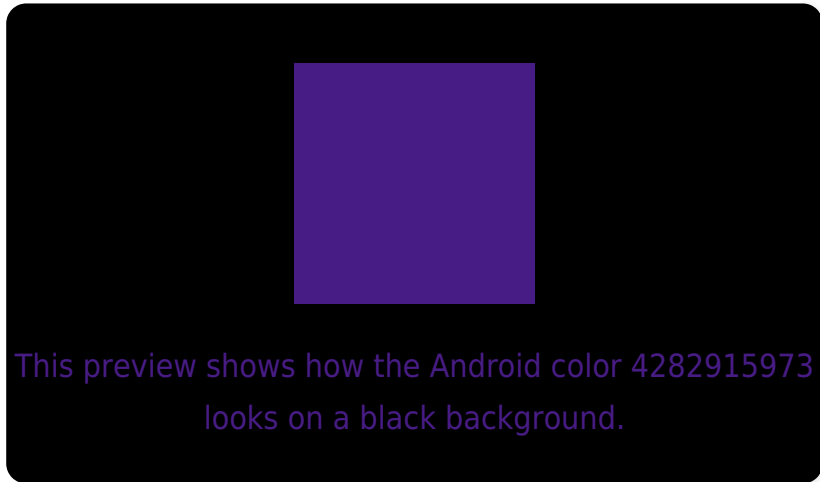
Large Text (above 18pt) WCAG AA ✓ Pass

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

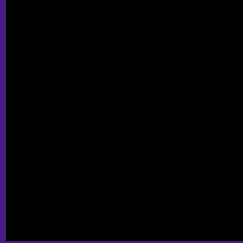
Any Text WCAG AA × Fail

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 4282915973 Background



This preview shows how black text looks on a background with the Android color 4282915973.



This preview shows how white text looks on a background with the Android color 4282915973.

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
4282915973

Protanopia
4278204275

Deuteranopia
4278205027

Trichromacy



Original Color
4282915973

Protanomaly
4279905658

Deuteranomaly
4279906159

Tritanomaly
4282199639

Monochromacy



Original Color
4282915973

Achromatopsia
4281677109

Achromatomaly
4282133586

CSS Examples

Text

The CSS property to change the color of the text to Android 4282915973 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, 28, 133)` looks like.

```
.text, #text, p{  
    color:rgb(72, 28, 133)  
}
```

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, 28, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 28, 133) }
```

Border

The CSS property to change the border of an element to Android 4282915973 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, 28, 133) }
```

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

```
.border{ border-color:rgb(72, 28, 133) }
```

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

Here you see how a box with a 4 pixel rgb(72, 28, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 28, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 28, 133);  
box-shadow:4px 4px 4px 4px rgb(72, 28,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4282915973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 28, 133) }
```

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

```
.background{ background-color: rgb(72, 28,  
133) }
```

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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