

Converting Colors

Android(4285622672)

Have a look what the booklet for
Android(4285622672) contains.

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Color

Android(4285622672)

Conversions

Conversions Part 1

Format	Color
Hex	716990
RGB	113, 105, 144
RGB Percent	44%, 41%, 56%
CMY	0.5569, 0.5882, 0.4353
CMYK	0.22, 0.27, 0.00, 0.44
HSL	252°, 16%, 49%
HSV	252°, 27%, 56%
XYZ	16.8957, 15.6275, 28.5115
YIQ	111.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

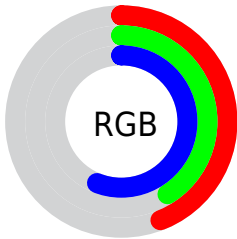
Format	Color
R_{YB}	113, 105, 144
Decimal	7432592
CIE _{Lab}	46.48, 11.82, -20.23
CIE _{LCh}	46, 23.424, 300.296
Yxy	15.6275, 0.2768, 0.2560
Android (android.graphics.Color)	4285622672 (0xFF716990)
YUV	111.8380, 15.8559, 1.0191
Hunter-Lab	39.5316, 7.1100, -15.0897

Details

The Android color `4285622672` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287139945`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289043654`, and `4282399325` is the 20% darker color. If you saturate the color by 10%, you get `4284898192`, and if you desaturate by 10%, it is `4286347152`.

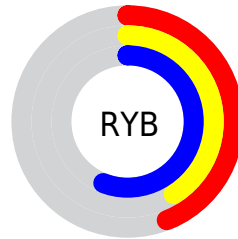
Distribution



Red (44%)

Green (41%)

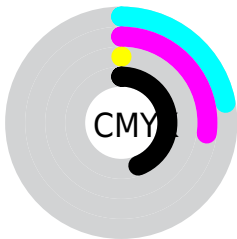
Blue (56%)



Red (44%)

Yellow (41%)

Blue (56%)

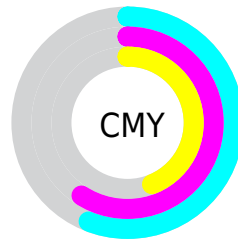


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285622672 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 4285622672 by changing the saturation by 10% instead.



4285622672



4285622672

4294967295



4283978102



4289043654



4282399325



4290885602



4280886342



4292727807



4279439407



4294569983



4278190362



4278190080



4285622672



4285622672



4284898192



4286347152



4284107920



4287137424

■ 4283383440

■ 4287861904

■ 4282593168

■ 4288652176

■ 4281868688

■ 4289376656

■ 4281078672

■ 4290166672

■ 4280353936

■ 4290891408

■ 4280156304

■ 4291681424

■ 4292406160

Harmonies

Analogous

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



4283723925



4285622672



4287062914

Triad

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



4285622672



4287391309



4281956718

Complementary

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



4285622672



4287139945

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.



4283463514



4285622672



4286278983

Square

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



4285622672



4287914331



4284969804



4281104513

Rectangle

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



4285622672



4287717493



4284969804



4282415207

Sweetspot

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



4285622672



4289637306



4285106320



4283913566



4292796126



4284374622

Same Dimension

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



4285622672



4287200698



4286867856



4282531911



4280025223



4278321160

Inverse Universe

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



4287654280



4290411950



4285894761



4282859590



4287037547



4278714374

Previews

White Background



This preview shows how the Android color 4285622672 looks on a white background.

Color Contrast Check

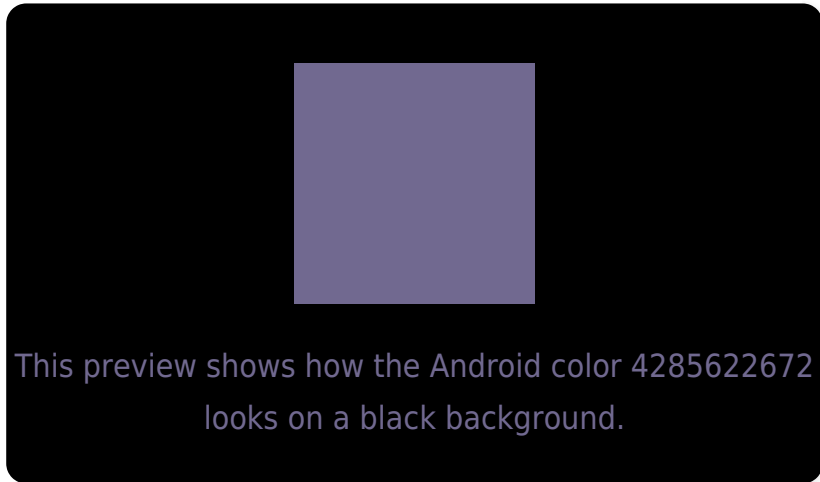
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285622672 Background



This preview shows how black text looks on a background with the Android color 4285622672.



This preview shows how white text looks on a background with the Android color 4285622672.

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
4285622672

Protanopia
4284771731

Deuteranopia
4284968079

Trichromacy



Original Color
4285622672

Protanomaly
4285099154

Deuteranomaly
4285229967

Tritanomaly
4285426815

Monochromacy



Original Color
4285622672

Achromatopsia
4285558896

Achromatomaly
4285558140

CSS Examples

Text

The CSS property to change the color of the text to Android 4285622672 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(113, 105, 144)` looks like.

```
.text, #text, p{  
    color:rgb(113, 105, 144)  
}
```

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(113, 105, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 105, 144) }
```

Border

The CSS property to change the border of an element to Android 4285622672 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(113, 105, 144) }
```

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

```
.border{ border-color:rgb(113, 105, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 105, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 105, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 105, 144);  
box-shadow:4px 4px 4px 4px rgb(113, 105,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4285622672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 105, 144) }
```

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

```
.background{ background-color: rgb(113,  
105, 144) }
```

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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