

Converting Colors

Android(4285682400)

Have a look what the booklet for
Android(4285682400) contains.

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Color

Android(4285682400)

Conversions

Conversions Part 1

Format	Color
Hex	7252E0
RGB	114, 82, 224
RGB Percent	45%, 32%, 88%
CMY	0.5529, 0.6784, 0.1216
CMYK	0.49, 0.63, 0.00, 0.12
HSL	254°, 70%, 60%
HSV	254°, 63%, 88%
XYZ	23.4113, 14.9938, 72.1812
YIQ	107.7560, -26.5100, 50.9460

Conversions

Conversions Part 2

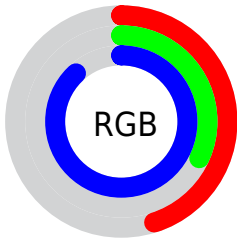
Format	Color
R_{YB}	114, 82, 224
Decimal	7492320
CIE _{Lab}	45.63, 47.80, -68.14
CIE _{LCh}	46, 83.229, 305.048
Yxy	14.9938, 0.2117, 0.1356
Android (android.graphics.Color)	4285682400 (0xFF7252E0)
YUV	107.7560, 57.3083, 5.4760
Hunter-Lab	38.7218, 40.1581, -83.4169

Details

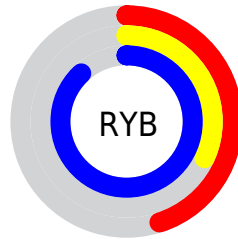
The Android color `4285682400` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4290830418`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289562111`, and `4281475752` is the 20% darker color. If you saturate the color by 10%, you get `4284562656`, and if you desaturate by 10%, it is `4286802144`.

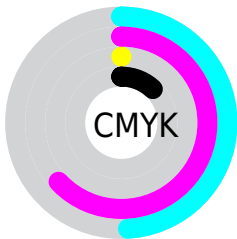
Distribution



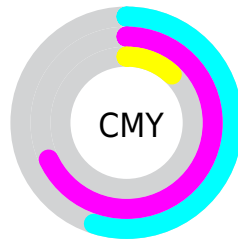
- Red (45%)
- Green (32%)
- Blue (88%)



- Red (45%)
- Yellow (32%)
- Blue (88%)



- Cyan (49%)
- Magenta (63%)
- Yellow (0%)
- Black (12%)



- Cyan (55%)
- Magenta (68%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285682400 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 4285682400 by changing the saturation by 10% instead.

 4285682400


 4285682400

4294967295

 4283710147

 4289562111

 4281475752

 4291535103

 4278192268

 4293508095

 4278190194

 4294957055

 4278190169

 4294964479

 4278191936

 4278190889

 4278190355

 4278190080

 4285682400

 4285682400

 4284562656

 4286802144

 4283377120

 4287987680

 4282257376

 4289107424

 4281467104

 4290227424

 4291412704

 4292532448

 4293652448

 4294836192

 4294967264

Harmonies

Analogous

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



4278219514



4285682400



4291104680

Triad

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



4285682400



4289810432



4278225014

Complementary

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



4285682400



4290830418

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.



4278223915



4285682400



4286213376

Square

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



4285682400



4292220703



4280777984



4278225083

Rectangle

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



4285682400



4292608123



4280777984



4278224734

Sweetspot

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



4285682400



4292464639



4283613664



4285096576



4278190080



4286611584

Same Dimension

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



4285682400



4285087231



4290269920



4285031792



4280811696



4278911024

Inverse Universe

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



4292891328



4294917587



4286242898



4285556078



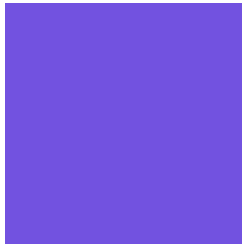
4289724552



4281335846

Previews

White Background



This preview shows how the Android color 4285682400 looks on a white background.

Color Contrast Check

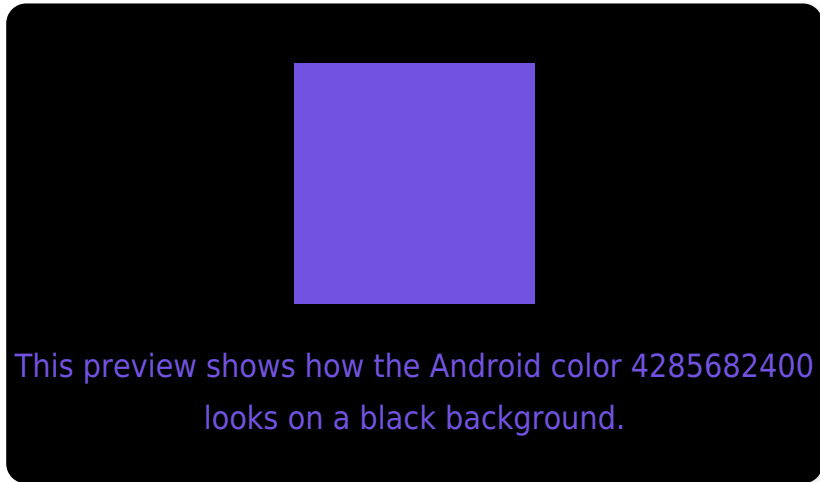
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285682400 Background



This preview shows how black text looks on a background with the Android color 4285682400.



This preview shows how white text looks on a background with the Android color 4285682400.

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
4285682400

Protanopia
4278216924

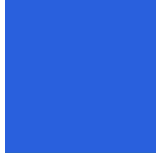
Deuteranopia
4278218431

Trichromacy



Original Color

4285682400



Protanomaly

4280901853



Deuteranomaly

4280902859



Tritanomaly

4284442014

Monochromacy



Original Color

4285682400



Achromatopsia

4285295724



Achromatomaly

4285424534

CSS Examples

Text

The CSS property to change the color of the text to Android 4285682400 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(114, 82, 224)` looks like.

```
.text, #text, p{  
    color:rgb(114, 82, 224)  
}
```

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(114, 82, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 82, 224) }
```

Border

The CSS property to change the border of an element to Android 4285682400 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(114, 82, 224) }
```

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

```
.border{ border-color:rgb(114, 82, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 82, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 82, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 82, 224);  
box-shadow:4px 4px 4px 4px rgb(114, 82,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4285682400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 82, 224) }
```

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

```
.background{ background-color: rgb(114, 82,  
224) }
```

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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