

Converting Colors

Android(4285792402)

Have a look what the booklet for
Android(4285792402) contains.

Android(4285792402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285792402)

Conversions

Conversions Part 1

Format	Color
Hex	740092
RGB	116, 0, 146
RGB Percent	45%, 0%, 57%
CMY	0.5451, 1.0000, 0.4275
CMYK	0.21, 1.00, 0.00, 0.43
HSL	288°, 100%, 29%
HSV	288°, 100%, 57%
XYZ	12.3908, 5.7883, 27.6583
YIQ	51.3280, 22.2700, 69.9980

Conversions

Conversions Part 2

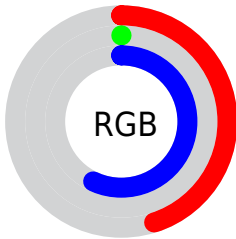
Format	Color
R_{YB}	116, 0, 146
Decimal	7602322
CIE _{Lab}	28.87, 60.11, -49.30
CIE _{LCh}	29, 77.742, 320.645
Yxy	5.7883, 0.2703, 0.1263
Android (android.graphics.Color)	4285792402 (0xFF740092)
YUV	51.3280, 46.6733, 56.7173
Hunter-Lab	24.0589, 49.8274, -51.3189

Details

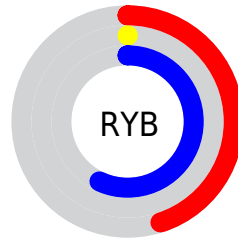
The Android color **4285792402** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4280193536**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4289480649**, and **4282187870** is the 20% darker color. If you saturate the color by 10%, you get **4285792402**, and if you desaturate by 10%, it is **4285992850**.

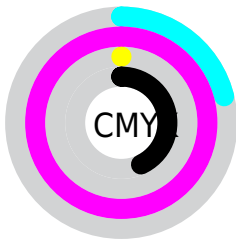
Distribution



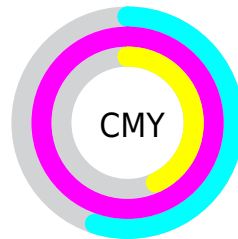
- Red (45%)
- Green (0%)
- Blue (57%)



- Red (45%)
- Yellow (0%)
- Blue (57%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (55%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285792402 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 4285792402 by changing the saturation by 10% instead.

 4285792402

 4285792402

4294967295

 4284022904

 4289480649

 4282187870

 4291388133

 4280614982

 4293295871

 4278190126

 4294941183

 4278190361

 4294948607

 4278190080

 4294955775

 4294963199

 4285792402

 4285992850

 4286193042

 4286393490

 4286593682

 4286794130

 4286994578

 4287194770

 4287395218

 4287595410

Harmonies

Analogous

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



4278206136



4285792402



4288610394

Triad

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



4285792402



4284758784



4278213229

Complementary

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



4285792402



4280193536

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.



4278212655



4285792402



4281027840

Square

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



4285792402



4287367936



4278211840



4278213282

Rectangle

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



4285792402



4289003570



4278211840



4278213209

Sweetspot

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



4285792402



4289823933



4278198418



4283907166



4292796126



4284374622

Same Dimension

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



4285792402



4288020669



4287758441



4282925898



4285333642



4278714378

Inverse Universe

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



4287758366



4290576423



4278227497



4283056964



4287234076



4278845442

Previews

White Background



This preview shows how the Android color 4285792402 looks on a white background.

Color Contrast Check

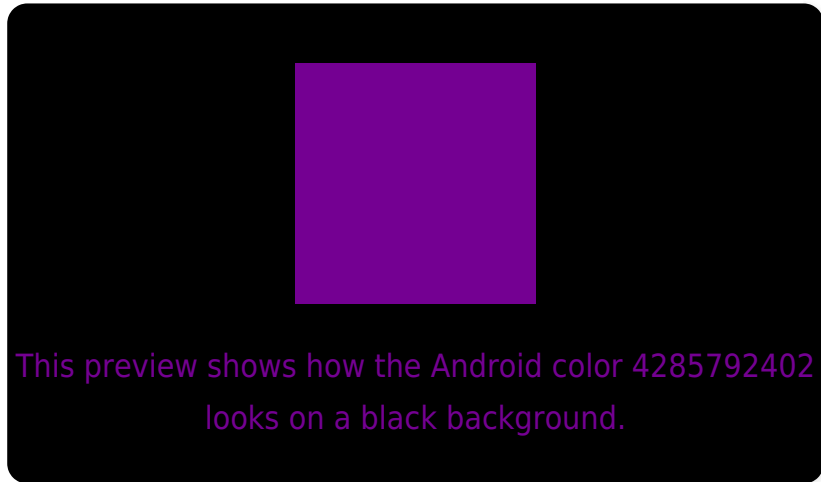
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285792402 Background



This preview shows how black text looks on a background with the Android color 4285792402.



This preview shows how white text looks on a background with the Android color 4285792402.

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

4285792402

Protanopia

4278207889

Deuteranopia

4278208895

Trichromacy



Original Color

4285792402



Protanomaly

4280954001



Deuteranomaly

4280954502



Tritanomaly

4285277276

Monochromacy



Original Color

4285792402



Achromatopsia

4281545523



Achromatomaly

4283113558

CSS Examples

Text

The CSS property to change the color of the text to Android 4285792402 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(116, 0, 146)` looks like.

```
.text, #text, p{  
    color:rgb(116, 0, 146)  
}
```

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(116, 0, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 146) }
```

Border

The CSS property to change the border of an element to Android 4285792402 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(116, 0, 146) }
```

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

```
.border{ border-color:rgb(116, 0, 146) }
```

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

Here you see how a box with a 4 pixel rgb(116, 0, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 146);  
box-shadow:4px 4px 4px 4px rgb(116, 0,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4285792402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 146) }
```

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

```
.background{ background-color: rgb(116, 0,  
146) }
```

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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