

Converting Colors

Android(4285207409)

Have a look what the booklet for
Android(4285207409) contains.

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Color

Android(4285207409)

Conversions

Conversions Part 1

Format	Color
Hex	6B1371
RGB	107, 19, 113
RGB Percent	42%, 7%, 44%
CMY	0.5804, 0.9255, 0.5569
CMYK	0.05, 0.83, 0.00, 0.56
HSL	296°, 71%, 26%
HSV	296°, 83%, 44%
XYZ	9.2769, 4.7838, 16.0572
YIQ	56.0280, 22.2740, 47.8900

Conversions

Conversions Part 2

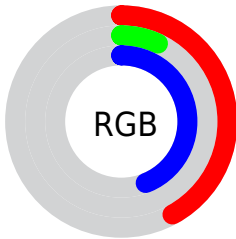
Format	Color
R_{YB}	107, 19, 113
Decimal	7017329
CIE _{Lab}	26.11, 48.70, -33.06
CIE _{LCh}	26, 58.865, 325.829
Yxy	4.7838, 0.3080, 0.1588
Android (android.graphics.Color)	4285207409 (0xFF6B1371)
YUV	56.0280, 28.0872, 44.7024
Hunter-Lab	21.8719, 37.4345, -28.2173

Details

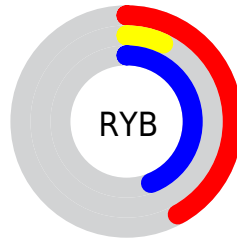
The Android color **4285207409** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279857427**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4288760741**, and **4281794624** is the 20% darker color. If you saturate the color by 10%, you get **4285139057**, and if you desaturate by 10%, it is **4285275761**.

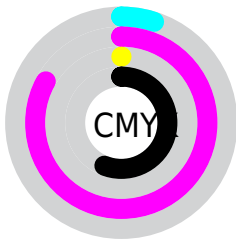
Distribution



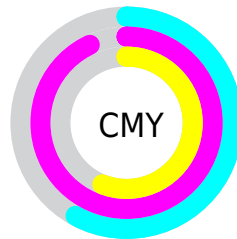
- Red (42%)
- Green (7%)
- Blue (44%)



- Red (42%)
- Yellow (7%)
- Blue (44%)



- Cyan (5%)
- Magenta (83%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (93%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285207409 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 4285207409 by changing the saturation by 10% instead.

 4285207409

 4285207409

4294967295

 4283498584

 4288760741

 4281794624

 4290602433

 4280287274

 4292509917

 4278190355

 4294417401

 4278190080

 4294948607

 4294956031

 4294963455

 4285207409

 4285207409

■ 4285139057

■ 4285275761

■ 4285137009

■ 4285278833

■ 4285347185

■ 4285415537

■ 4285484145

■ 4285486961

■ 4285555313

■ 4285623665

■ 4285626737

Harmonies

Analogous

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



4279973264



4285207409



4286971974

Triad

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



4285207409



4283578880



4278210660

Complementary

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



4285207409



4279857427

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.



4278210358



4285207409



4280698368

Square

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



4285207409



4285735680



4278209536



4278210185

Rectangle

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



4285207409



4287103017



4278209536



4278210645

Sweetspot

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



4285207409



4287786900



4279441777



4282987594



4291414473



4283058762

Same Dimension

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



4285207409



4287234196



4285600584



4281872952



4285530232



4293394679

Inverse Universe

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



4285600537



4287889417



4279464252



4281872947



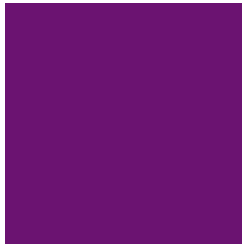
4286054408



4294377488

Previews

White Background



This preview shows how the Android color 4285207409 looks on a white background.

Color Contrast Check

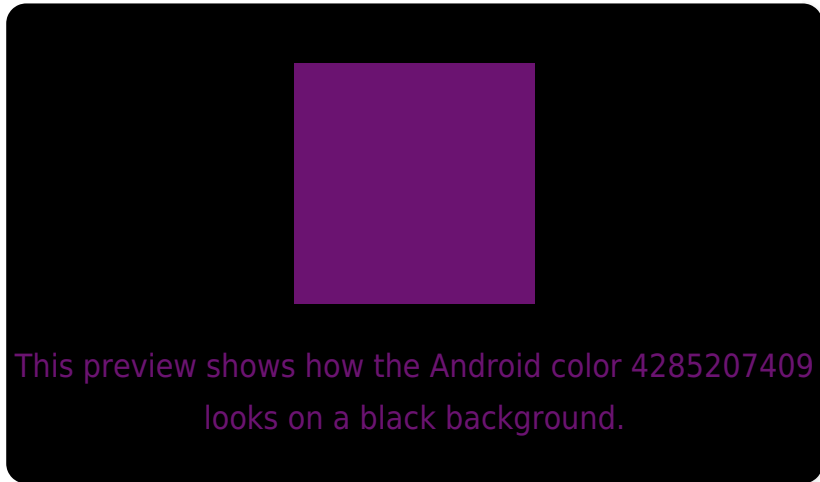
Large Text (above 18pt) WCAG AA ✓ Pass

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

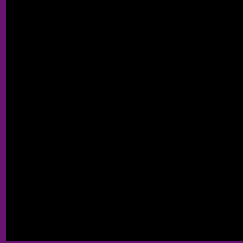
Any Text WCAG AA × Fail

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 4285207409 Background



This preview shows how black text looks on a background with the Android color 4285207409.



This preview shows how white text looks on a background with the Android color 4285207409.

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
4285207409

Protanopia
4278205826

Deuteranopia
4280434795

Trichromacy



Original Color
4285207409

Protanomaly
4280757884

Deuteranomaly
4282200173

Tritanomaly
4284949833

Monochromacy



Original Color
4285207409

Achromatopsia
4281874488

Achromatomaly
4283116365

CSS Examples

Text

The CSS property to change the color of the text to Android 4285207409 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(107, 19, 113)` looks like.

```
.text, #text, p{  
    color:rgb(107, 19, 113)  
}
```

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(107, 19, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 19, 113) }
```

Border

The CSS property to change the border of an element to Android 4285207409 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(107, 19, 113) }
```

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

```
.border{ border-color:rgb(107, 19, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 19, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 19, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 19, 113);  
box-shadow:4px 4px 4px 4px rgb(107, 19,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285207409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 19, 113) }
```

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

```
.background{ background-color: rgb(107, 19,  
113) }
```

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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