

Converting Colors

Android(4285141104)

Have a look what the booklet for
Android(4285141104) contains.

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Color

Android(4285141104)

Conversions

Conversions Part 1

Format	Color
Hex	6A1070
RGB	106, 16, 112
RGB Percent	42%, 6%, 44%
CMY	0.5843, 0.9373, 0.5608
CMYK	0.05, 0.86, 0.00, 0.56
HSL	296°, 75%, 25%
HSV	296°, 86%, 44%
XYZ	9.0538, 4.6046, 15.7408
YIQ	53.8540, 22.8240, 48.9360

Conversions

Conversions Part 2

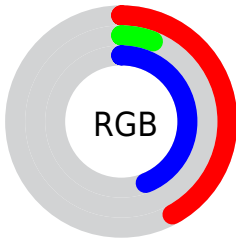
Format	Color
R_{YB}	106, 16, 112
Decimal	6951024
CIE _{Lab}	25.58, 49.14, -33.28
CIE _{LCh}	26, 59.348, 325.889
Yxy	4.6046, 0.3080, 0.1566
Android (android.graphics.Color)	4285141104 (0xFF6A1070)
YUV	53.8540, 28.6660, 45.7320
Hunter-Lab	21.4583, 37.7612, -28.4715

Details

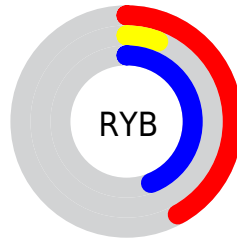
The Android color **4285141104** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279660560**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288694692**, and **4281729087** is the 20% darker color. If you saturate the color by 10%, you get **4285072752**, and if you desaturate by 10%, it is **4285209456**.

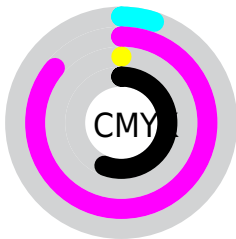
Distribution



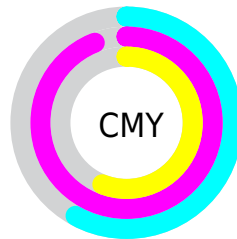
- Red (42%)
- Green (6%)
- Blue (44%)



- Red (42%)
- Yellow (6%)
- Blue (44%)



- Cyan (5%)
- Magenta (86%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (94%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285141104 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 4285141104 by changing the saturation by 10% instead.

 4285141104

 4285141104

4294967295

 4283433047

 4288694692

 4281729087

 4290536384

 4280221737

 4292443868

 4278190354

 4294351352

 4278190080

 4294948351

 4294955519

 4294962943

 4285141104

 4285141104

■ 4285072752

■ 4285209456

■ 4285071472

■ 4285212272

■ 4285280880

■ 4285349232

■ 4285417584

■ 4285420400

■ 4285488752

■ 4285557360

■ 4285560176

Harmonies

Analogous

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



4279776399



4285141104



4286906437

Triad

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



4285141104



4283513088



4278210147

Complementary

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



4285141104



4279660560

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.



4278210101



4285141104



4280567040

Square

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



4285141104



4285604352



4278209280



4278209928

Rectangle

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



4285141104



4287037479



4278209280



4278210132

Sweetspot

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



4285141104



4287589521



4279244400



4282987338



4291414473



4283058762

Same Dimension

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



4285141104



4287103121



4285534278



4281872952



4285530232



4293394679

Inverse Universe

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



4285534230



4287692809



4279267386



4281872947



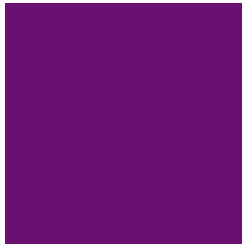
4286054407



4294377487

Previews

White Background



This preview shows how the Android color 4285141104 looks on a white background.

Color Contrast Check

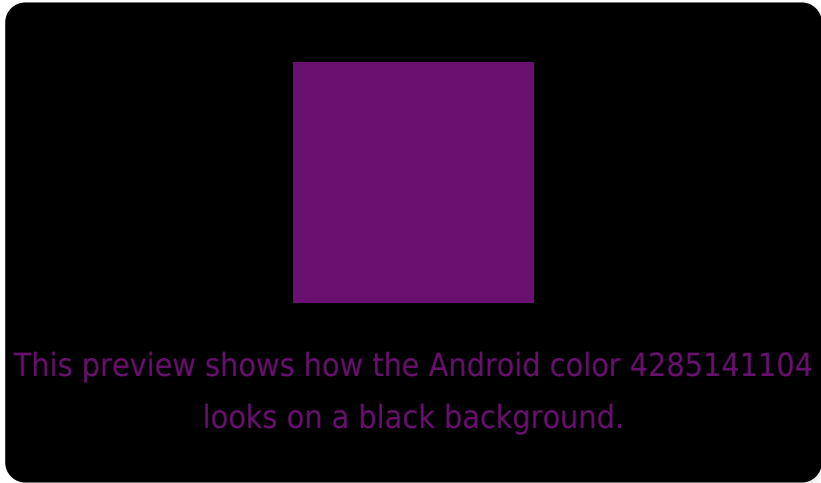
Large Text (above 18pt) WCAG AA ✓ Pass

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

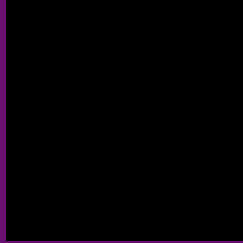
Any Text WCAG AA × Fail

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 4285141104 Background



This preview shows how black text looks on a background with the Android color 4285141104.



This preview shows how white text looks on a background with the Android color 4285141104.

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
4285141104

Protanopia
4278205568

Deuteranopia
4280369002

Trichromacy



Original Color
4285141104

Protanomaly
4280757370

Deuteranomaly
4282134124

Tritanomaly
4284883784

Monochromacy



Original Color
4285141104

Achromatopsia
4281742902

Achromatomaly
4282984523

CSS Examples

Text

The CSS property to change the color of the text to Android 4285141104 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(106, 16, 112)` looks like.

```
.text, #text, p{  
    color:rgb(106, 16, 112)  
}
```

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(106, 16, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 16, 112) }
```

Border

The CSS property to change the border of an element to Android 4285141104 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(106, 16, 112) }
```

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

```
.border{ border-color:rgb(106, 16, 112) }
```

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

Here you see how a box with a 4 pixel rgb(106, 16, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 16, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 16, 112);  
box-shadow:4px 4px 4px 4px rgb(106, 16,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285141104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 16, 112) }
```

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

```
.background{ background-color: rgb(106, 16,  
112) }
```

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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