

Converting Colors

Android(4285271396)

Have a look what the booklet for
Android(4285271396) contains.

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Color

Android(4285271396)

Conversions

Conversions Part 1

Format	Color
Hex	6C0D64
RGB	108, 13, 100
RGB Percent	42%, 5%, 39%
CMY	0.5765, 0.9490, 0.6078
CMYK	0.00, 0.88, 0.07, 0.58
HSL	305°, 79%, 24%
HSV	305°, 88%, 42%
XYZ	8.6285, 4.3961, 12.4503
YIQ	51.3230, 28.6930, 47.1970

Conversions

Conversions Part 2

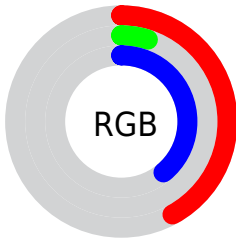
Format	Color
R_{YB}	108, 13, 100
Decimal	7081316
CIE _{Lab}	24.94, 48.25, -26.49
CIE _{LCh}	25, 55.044, 331.235
Yxy	4.3961, 0.3387, 0.1726
Android (android.graphics.Color)	4285271396 (0xFF6C0D64)
YUV	51.3230, 23.9978, 49.7057
Hunter-Lab	20.9669, 36.7663, -20.5302




Details

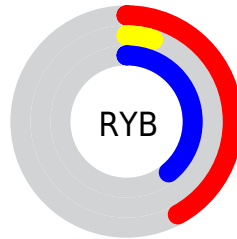
The Android color **4285271396** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279069717**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4288825239**, and **4281925685** is the 20% darker color. If you saturate the color by 10%, you get **4285268579**, and if you desaturate by 10%, it is **4285274213**.

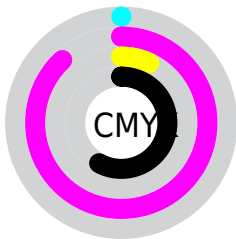
Distribution







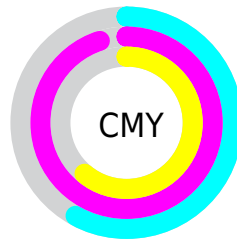
-  Red (42%)
-  Green (5%)
-  Blue (39%)






-  Red (42%)
-  Yellow (5%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (7%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (95%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285271396 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 4285271396 by changing the saturation by 10% instead.

 4285271396

 4285271396

4294967295

 4283564108

 4288825239

 4281925685

 4290732466

 4280287263

 4292574414

 4278190081

 4294547434

 4278190080

 4294947839

 4294955007

 4294962431

 4285271396

 4285271396

■ 4285268579

■ 4285274213

■ 4285268067

■ 4285277030

■ 4285279591

■ 4285282408

■ 4285285225

■ 4285288041

■ 4285290858

■ 4285293419

■ 4285296236

Harmonies

Analogous

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



4281610116



4285271396



4286578747

Triad

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



4285271396



4282923520



4278209638

Complementary

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



4285271396



4279069717

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.



4278209596



4285271396



4280108032

Square

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



4285271396



4285016064



4278208782



4278208901

Rectangle

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



4285271396



4286578720



4278208782



4278209624

Sweetspot

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



4285271396



4287391881



4279569772



4282855750



4291282887



4282861383

Same Dimension

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



4285271396



4287365248



4285271349



4281741365



4285857899



4294246624

Inverse Universe

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



4285271396



4287365248



4279069764



4281741365



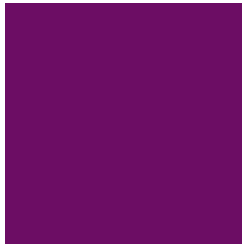
4285857899



4294246624

Previews

White Background



This preview shows how the Android color 4285271396 looks on a white background.

Color Contrast Check

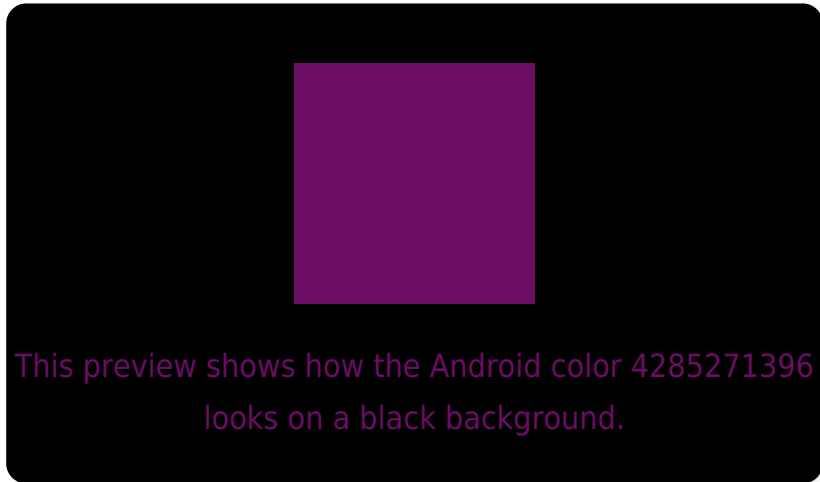
Large Text (above 18pt) WCAG AA ✓ Pass

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

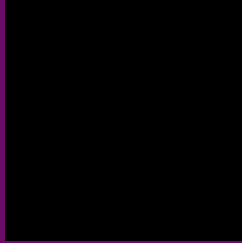
Any Text WCAG AA × Fail

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 4285271396 Background



This preview shows how black text looks on a background with the Android color 4285271396.



This preview shows how white text looks on a background with the Android color 4285271396.

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

4285271396

Protanopia

4278205310

Deuteranopia

4281154910

Trichromacy



Original Color
4285271396

Protanomaly
4280756853

Deuteranomaly
4282657888

Tritanomaly
4285013824

Monochromacy



Original Color
4285271396

Achromatopsia
4281545523

Achromatomaly
4282918213

CSS Examples

Text

The CSS property to change the color of the text to Android 4285271396 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(108, 13, 100)` looks like.

```
.text, #text, p{  
    color:rgb(108, 13, 100)  
}
```

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(108, 13, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 13, 100) }
```

Border

The CSS property to change the border of an element to Android 4285271396 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(108, 13, 100) }
```

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

```
.border{ border-color:rgb(108, 13, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 13, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 13, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 13, 100);  
box-shadow:4px 4px 4px 4px rgb(108, 13,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285271396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 13, 100) }
```

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

```
.background{ background-color: rgb(108, 13,  
100) }
```

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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