

Converting Colors

Android(4286906461)

Have a look what the booklet for
Android(4286906461) contains.

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Color

Android(4286906461)

Conversions

Conversions Part 1

Format	Color
Hex	85005D
RGB	133, 0, 93
RGB Percent	52%, 0%, 36%
CMY	0.4784, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.30, 0.48
HSL	318°, 100%, 26%
HSV	318°, 100%, 52%
XYZ	11.6486, 5.7769, 10.8570
YIQ	50.3690, 49.4150, 57.1190

Conversions

Conversions Part 2

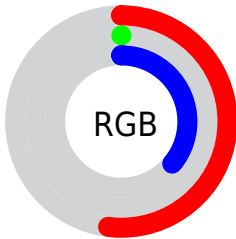
Format	Color
RYB	133, 0, 93
Decimal	8716381
CIELab	28.84, 55.07, -15.43
CIElCh	29, 57.195, 344.350
Yxy	5.7769, 0.4119, 0.2043
Android (android.graphics.Color)	4286906461 (0xFF85005D)
YUV	50.3690, 21.0171, 72.4674
Hunter-Lab	24.0351, 44.4489, -9.9576

Details

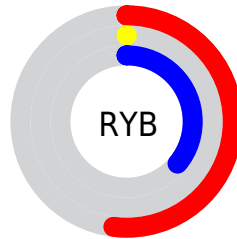
The Android color **4286906461** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278224168**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4290660239**, and **4283301935** is the 20% darker color. If you saturate the color by 10%, you get **4286906461**, and if you desaturate by 10%, it is **4286909793**.

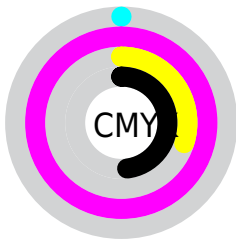
Distribution



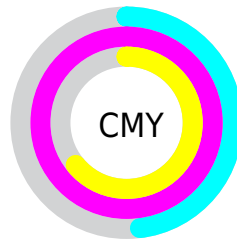
- Red (52%)
- Green (0%)
- Blue (36%)



- Red (52%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286906461 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 4286906461 by changing the saturation by 10% instead.

 4286906461

 4286906461

4294967295

 4285071429

 4290660239

 4283301935

 4292567978

 4281729050

 4294540997

 4279304192

 4294941409

 4278190080

 4294948606

 4294956031

 4294963455

 4286906461

■ 4286909793

■ 4286913381

■ 4286916713

■ 4286920045

■ 4286923633

■ 4286926965

■ 4286930297

■ 4286933629

■ 4286937217

Harmonies

Analogous

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



4284361604



4286906461



4287561777

Triad

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



4286906461



4282468608



4278211970

Complementary

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



4286906461



4278224168

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.



4278212185



4286906461



4278210816

Square

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



4286906461



4284954880



4278211882



4278210714

Rectangle

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



4286906461



4287107861



4278211882



4278212213

Sweetspot

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



4286906461



4289558942



4280811653



4283905869



4292269782



4283914071

Same Dimension

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



4286906461



4289527929



4286906395



4282530880



4286709851



4278386690

Inverse Universe

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



4286906461



4289527929



4278224234



4282530880



4286709851



4278386690

Previews

White Background



This preview shows how the Android color 4286906461 looks on a white background.

Color Contrast Check

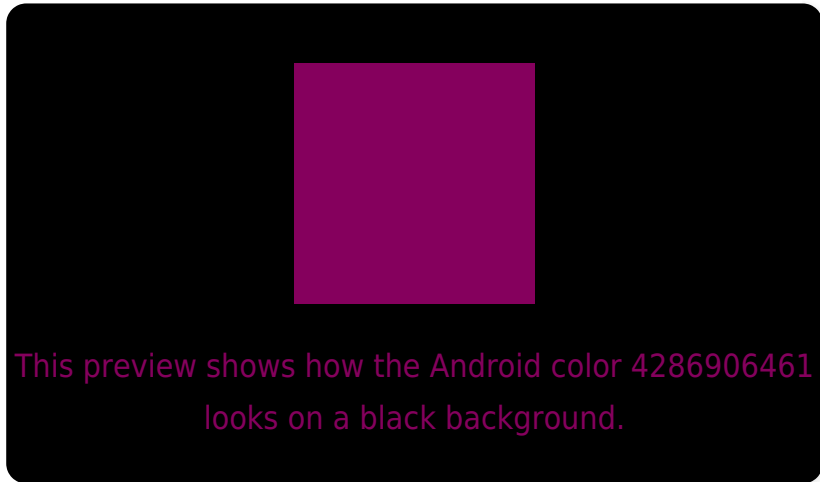
Large Text (above 18pt) WCAG AA ✓ Pass

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

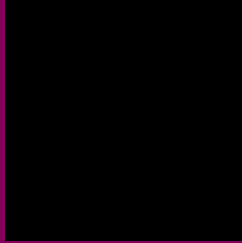
Any Text WCAG AA × Fail

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 4286906461 Background



This preview shows how black text looks on a background with the Android color 4286906461.



This preview shows how white text looks on a background with the Android color 4286906461.

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
4286906461

Protanopia
4280763781

Deuteranopia
4282861143

Trichromacy



Original Color

4286906461

Protanomaly

4282985590

Deuteranomaly

4284362073

Tritanomaly

4286715962

Monochromacy



Original Color

4286906461

Achromatopsia

4281479730

Achromatomaly

4283441218

CSS Examples

Text

The CSS property to change the color of the text to Android 4286906461 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(133, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 93)  
}
```

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(133, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 93) }
```

Border

The CSS property to change the border of an element to Android 4286906461 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(133, 0, 93) }
```

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

```
.border{ border-color:rgb(133, 0, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 0, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(133, 0, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4286906461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 93) }
```

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

```
.background{ background-color: rgb(133, 0,  
93) }
```

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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