

Converting Colors

Android(4286062985)

Have a look what the booklet for
Android(4286062985) contains.

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Color

Android(4286062985)

Conversions

Conversions Part 1

Format	Color
Hex	782189
RGB	120, 33, 137
RGB Percent	47%, 13%, 54%
CMY	0.5294, 0.8706, 0.4627
CMYK	0.12, 0.76, 0.00, 0.46
HSL	290°, 61%, 33%
HSV	290°, 76%, 54%
XYZ	12.8049, 6.8869, 24.3213
YIQ	70.8690, 18.4680, 50.7880

Conversions

Conversions Part 2

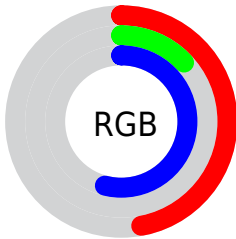
Format	Color
R_{YB}	120, 33, 137
Decimal	7872905
CIE _{Lab}	31.55, 51.37, -39.37
CIE _{LCh}	32, 64.723, 322.534
Yxy	6.8869, 0.2909, 0.1565
Android (android.graphics.Color)	4286062985 (0xFF782189)
YUV	70.8690, 32.6026, 43.0879
Hunter-Lab	26.2430, 41.1718, -36.5785

Details

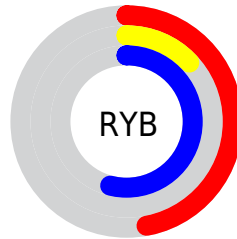
The Android color **4286062985** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281501985**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4289681343**, and **4282581078** is the 20% darker color. If you saturate the color by 10%, you get **4285928329**, and if you desaturate by 10%, it is **4286197641**.

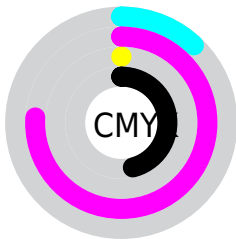
Distribution



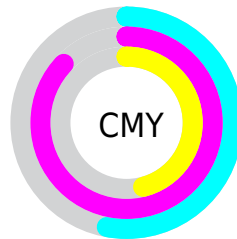
- Red (47%)
- Green (13%)
- Blue (54%)



- Red (47%)
- Yellow (13%)
- Blue (54%)



- Cyan (12%)
- Magenta (76%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (87%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286062985 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 4286062985 by changing the saturation by 10% instead.

 4286062985

 4286062985

4294967295

 4284285039

 4289681343

 4282581078

 4291588827

 4281073727

 4293496312

 4278648872

 4294945023

 4278190353

 4294952191

 4278190080

 4294959615

4294967039

 4286062985

 4286062985

■ 4285928329

■ 4286197641

■ 4285793929

■ 4286332041

■ 4285726857

■ 4286532233

■ 4286666889

■ 4286801545

■ 4286935945

■ 4287136137

■ 4287270793

■ 4287405193

Harmonies

Analogous

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



4278207402



4286062985



4288282713

Triad

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



4286062985



4284892160



4278214512

Complementary

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



4286062985



4281501985

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.



4278214203



4286062985



4281815808

Square

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



4286062985



4287244544



4278213120



4278214043

Rectangle

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



4286062985



4288610360



4278213120



4278214495

Sweetspot

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



4286062985



4289497523



4280365705



4283777113



4292467161



4284045657

Same Dimension

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



4286062985



4288155827



4287177062



4282662469



4285464709



4278452229

Inverse Universe

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



4287177010



4289925163



4280387908



4282727999



4286906390



4278517761

Previews

White Background



This preview shows how the Android color 4286062985 looks on a white background.

Color Contrast Check

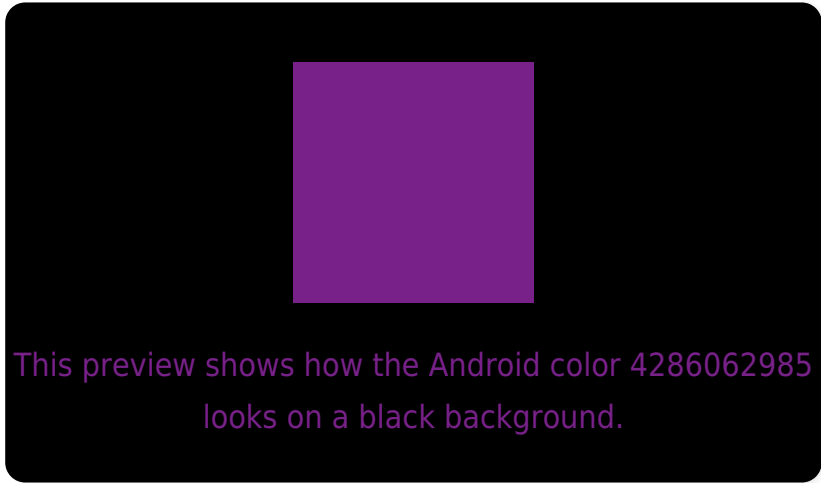
Large Text (above 18pt) WCAG AA ✓ Pass

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

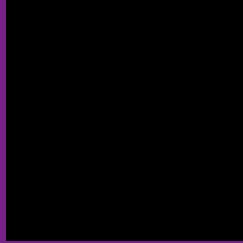
Any Text WCAG AA × Fail

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 4286062985 Background



This preview shows how black text looks on a background with the Android color 4286062985.



This preview shows how white text looks on a background with the Android color 4286062985.

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
4286062985

Protanopia
4278208922

Deuteranopia
4280372354

Trichromacy



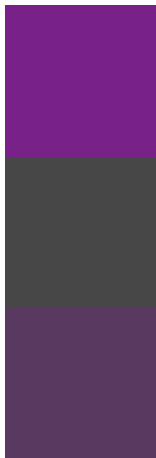
Original Color
4286062985

Protanomaly
4281088660

Deuteranomaly
4282465413

Tritanomaly
4285674075

Monochromacy



Original Color
4286062985

Achromatopsia
4282861383

Achromatomaly
4284037471

CSS Examples

Text

The CSS property to change the color of the text to Android 4286062985 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(120, 33, 137)` looks like.

```
.text, #text, p{  
  color:rgb(120, 33, 137)  
}
```

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(120, 33, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 33, 137) }
```

Border

The CSS property to change the border of an element to Android 4286062985 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(120, 33, 137) }
```

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

```
.border{ border-color:rgb(120, 33, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 33, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 33, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 33, 137);  
box-shadow:4px 4px 4px 4px rgb(120, 33,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286062985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 33, 137) }
```

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

```
.background{ background-color: rgb(120, 33,  
137) }
```

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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