

Converting Colors

Android(4286451785)

Have a look what the booklet for
Android(4286451785) contains.

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Color

Android(4286451785)

Conversions

Conversions Part 1

Format	Color
Hex	7E1049
RGB	126, 16, 73
RGB Percent	49%, 6%, 29%
CMY	0.5059, 0.9373, 0.7137
CMYK	0.00, 0.87, 0.42, 0.51
HSL	329°, 77%, 28%
HSV	329°, 87%, 49%
XYZ	9.9921, 5.2872, 6.7972
YIQ	55.3880, 47.2630, 41.0470

Conversions

Conversions Part 2

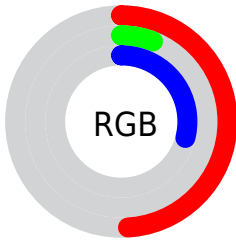
Format	Color
R_{YB}	126, 16, 73
Decimal	8261705
CIE Lab	27.54, 48.32, -4.27
CIE LCh	28, 48.505, 354.945
Yxy	5.2872, 0.4526, 0.2395
Android (android.graphics.Color)	4286451785 (0xFF7E1049)
YUV	55.3880, 8.6827, 61.9267
Hunter-Lab	22.9940, 37.3279, -1.4308

Details

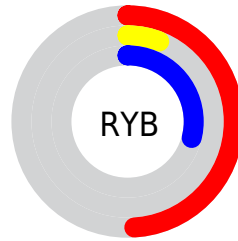
The Android color **4286451785** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279270981**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4290202489**, and **4282843166** is the 20% darker color. If you saturate the color by 10%, you get **4286448451**, and if you desaturate by 10%, it is **4286455119**.

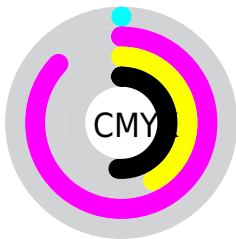
Distribution



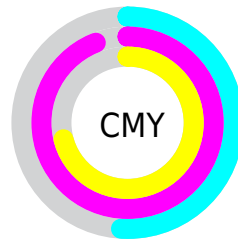
- Red (49%)
- Green (6%)
- Blue (29%)



- Red (49%)
- Yellow (6%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (42%)
- Black (51%)



- Cyan (51%)
- Magenta (94%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286451785 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 4286451785 by changing the saturation by 10% instead.



4286451785



4286451785

4294967295



4284612659



4290202489



4282843166



4292109971



4281335810



4294017198



4278190080



4294941897



4294949093



4294956287



4294963711



4286451785



4286451785

■ 4286448451

■ 4286455119

■ 4286447681

■ 4286458197

■ 4286461531

■ 4286464609

■ 4286467943

■ 4286471277

■ 4286474355

■ 4286477690

■ 4286480768

Harmonies

Analogous

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



4284949868



4286451785



4286519076

Triad

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



4286451785



4281550848



4278210430

Complementary

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



4286451785



4279270981

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.



4278210912



4286451785



4278210065

Square

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



4286451785



4283841792



4278210873



4278208652

Rectangle

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



4286451785



4285998604



4278210873



4278210677

Sweetspot

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



4286451785



4288903567



4282585214



4283578437



4291940817



4283585106

Same Dimension

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



4286451785



4288872533



4286451732



4282399037



4286578754



4278190080

Inverse Universe

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



4286451785



4288872533



4279271034



4282399037



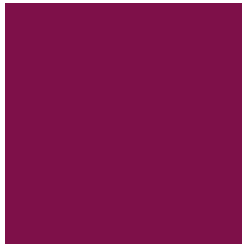
4286578754



4278190080

Previews

White Background



This preview shows how the Android color 4286451785 looks on a white background.

Color Contrast Check

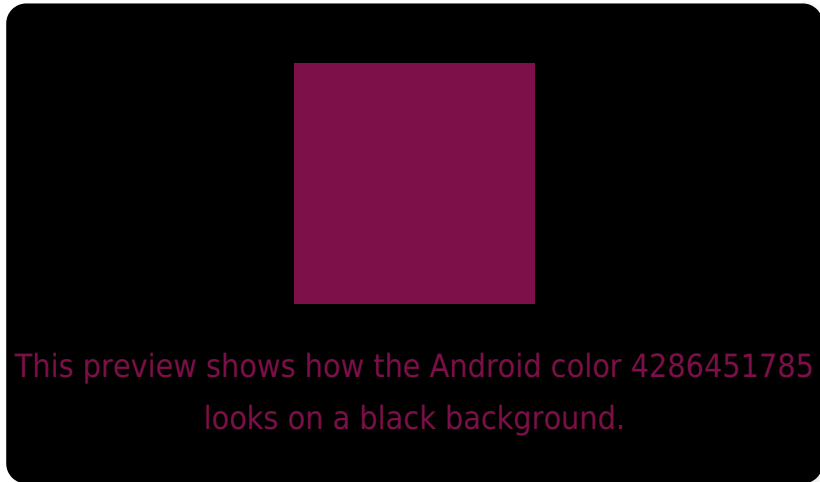
Large Text (above 18pt) WCAG AA ✓ Pass

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

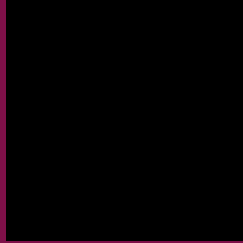
Any Text WCAG AA × Fail

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 4286451785 Background



This preview shows how black text looks on a background with the Android color 4286451785.



This preview shows how white text looks on a background with the Android color 4286451785.

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
4286451785

Protanopia
4281746023

Deuteranopia
4282990916

Trichromacy



Original Color
4286451785

Protanomaly
4283445340

Deuteranomaly
4284231494

Tritanomaly
4286388784

Monochromacy



Original Color
4286451785

Achromatopsia
4281808695

Achromatomaly
4283509054

CSS Examples

Text

The CSS property to change the color of the text to Android 4286451785 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(126, 16, 73)` looks like.

```
.text, #text, p{  
    color:rgb(126, 16, 73)  
}
```

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(126, 16, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 16, 73) }
```

Border

The CSS property to change the border of an element to Android 4286451785 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(126, 16, 73) }
```

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

```
.border{ border-color:rgb(126, 16, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 16, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 16, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 16, 73);  
box-shadow:4px 4px 4px 4px rgb(126, 16,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286451785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 16, 73) }
```

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

```
.background{ background-color: rgb(126, 16,  
73) }
```

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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