

Converting Colors

Android(4286384765)

Have a look what the booklet for
Android(4286384765) contains.

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Color

Android(4286384765)

Conversions

Conversions Part 1

Format	Color
Hex	7D0A7D
RGB	125, 10, 125
RGB Percent	49%, 4%, 49%
CMY	0.5098, 0.9608, 0.5098
CMYK	0.00, 0.92, 0.00, 0.51
HSL	300°, 85%, 26%
HSV	300°, 92%, 49%
XYZ	12.2677, 6.0577, 19.9247
YIQ	57.4950, 31.6250, 60.1450

Conversions

Conversions Part 2

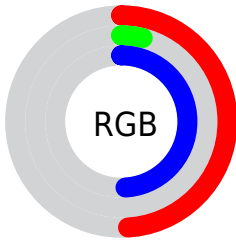
Format	Color
R_{YB}	125, 10, 125
Decimal	8194685
CIE _{Lab}	29.56, 56.31, -35.00
CIE _{LCh}	30, 66.305, 328.140
Yxy	6.0577, 0.3207, 0.1584
Android (android.graphics.Color)	4286384765 (0xFF7D0A7D)
YUV	57.4950, 33.2800, 59.2019
Hunter-Lab	24.6124, 45.8985, -30.7688

Details

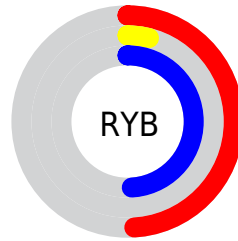
The Android color **4286384765** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278877450**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290071474**, and **4282843211** is the 20% darker color. If you saturate the color by 10%, you get **4286382205**, and if you desaturate by 10%, it is **4286388093**.

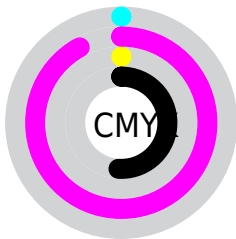
Distribution



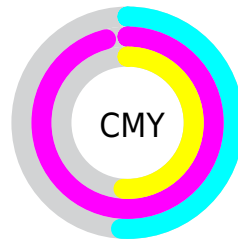
- Red (49%)
- Green (4%)
- Blue (49%)



- Red (49%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (92%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286384765 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 4286384765 by changing the saturation by 10% instead.



4286384765



4286384765

4294967295



4284612708



4290071474



4282843211



4291978958



4281401396



4293886442



4278845470



4294942207



4278190080



4294949375



4294956799



4294964223



4286384765



4286384765

■ 4286382205

■ 4286388093

■ 4286391165

■ 4286394493

■ 4286397565

■ 4286400893

■ 4286403965

■ 4286407293

■ 4286410365

■ 4286413437

Harmonies

Analogous

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



4280957346



4286384765



4288217163

Triad

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



4286384765



4284039936



4278213237

Complementary

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



4286384765



4278877450

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.



4278212929



4286384765



4280569856

Square

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



4286384765



4286523648



4278212098



4278212766

Rectangle

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



4286384765



4288282666



4278212098



4278213221

Sweetspot

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



4286384765



4288902819



4278848125



4283577938



4291940817



4283585106

Same Dimension

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



4286384765



4288872611



4286384708



4282399040



4286578816



4278190080

Inverse Universe

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



4286384765



4288872611



4278877508



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286384765 looks on a white background.

Color Contrast Check

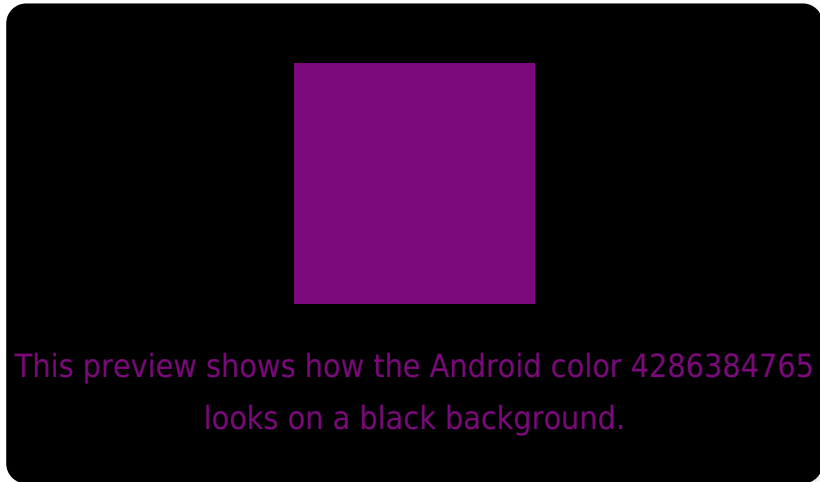
Large Text (above 18pt) WCAG AA ✓ Pass

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

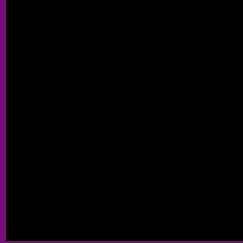
Any Text WCAG AA × Fail

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 4286384765 Background



This preview shows how black text looks on a background with the Android color 4286384765.



This preview shows how white text looks on a background with the Android color 4286384765.

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



Trichromacy



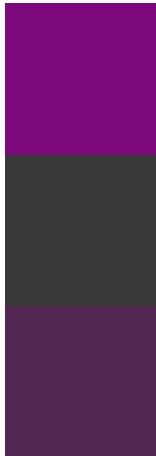
Original Color
4286384765

Protanomaly
4281151627

Deuteranomaly
4282986873

Tritanomaly
4286063439

Monochromacy



Original Color
4286384765

Achromatopsia
4281940281

Achromatomaly
4283574354

CSS Examples

Text

The CSS property to change the color of the text to Android 4286384765 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(125, 10, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 10, 125)  
}
```

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(125, 10, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 10, 125) }
```

Border

The CSS property to change the border of an element to Android 4286384765 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(125, 10, 125) }
```

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

```
.border{ border-color:rgb(125, 10, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 10, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 10, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 10, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 10,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286384765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 10, 125) }
```

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

```
.background{ background-color: rgb(125, 10,  
125) }
```

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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