

Converting Colors

Android(4286055286)

Have a look what the booklet for
Android(4286055286) contains.

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Color

Android(4286055286)

Conversions

Conversions Part 1

Format	Color
Hex	780376
RGB	120, 3, 118
RGB Percent	47%, 1%, 46%
CMY	0.5294, 0.9882, 0.5373
CMYK	0.00, 0.98, 0.02, 0.53
HSL	301°, 95%, 24%
HSV	301°, 98%, 47%
XYZ	11.0483, 5.3662, 17.5930
YIQ	51.0930, 32.8170, 60.5690

Conversions

Conversions Part 2

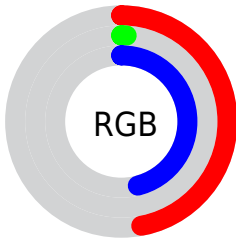
Format	Color
RYB	120, 3, 118
Decimal	7865206
CIELab	27.75, 55.43, -33.50
CIELCh	28, 64.760, 328.854
Yxy	5.3662, 0.3249, 0.1578
Android (android.graphics.Color)	4286055286 (0xFF780376)
YUV	51.0930, 32.9852, 60.4314
Hunter-Lab	23.1651, 44.5946, -28.8130

Details

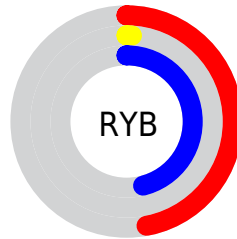
The Android color **4286055286** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278417413**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4289742763**, and **4282581061** is the 20% darker color. If you saturate the color by 10%, you get **4286054518**, and if you desaturate by 10%, it is **4286058358**.

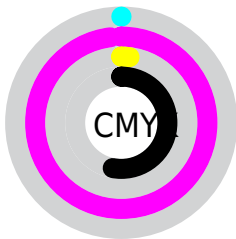
Distribution



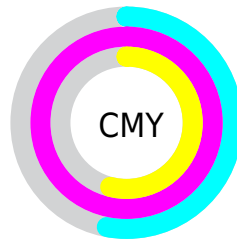
- Red (47%)
- Green (1%)
- Blue (46%)



- Red (47%)
- Yellow (1%)
- Blue (46%)



- Cyan (0%)
- Magenta (98%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (99%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286055286 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 4286055286 by changing the saturation by 10% instead.

 4286055286


 4286055286

4294967295

 4284285021

 4289742763

 4282581061

 4291584710

 4281008174

 4293492194

 4278190104

 4294941183

 4278190080

 4294948351

 4294955519

 4294962943

 4286055286

 4286055286

■ 4286054518

■ 4286058358

■ 4286061430

■ 4286064503

■ 4286067575

■ 4286070647

■ 4286073719

■ 4286076791

■ 4286079864

■ 4286082936

Harmonies

Analogous

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



4280956315



4286055286



4287758406

Triad

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



4286055286



4283645696



4278211953

Complementary

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



4286055286



4278417413

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.



4278211646



4286055286



4280241152

Square

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



4286055286



4286064384



4278211074



4278211480

Rectangle

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



4286055286



4287823910



4278211074



4278211937

Sweetspot

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



4286055286



4288442011



4278518648



4283380559



4291809231



4283387727

Same Dimension

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



4286055286



4288413849



4286055228



4282201917



4286382203



4294705400

Inverse Universe

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



4286055286



4288413849



4278417471



4282201917



4286382203



4294705400

Previews

White Background



This preview shows how the Android color 4286055286 looks on a white background.

Color Contrast Check

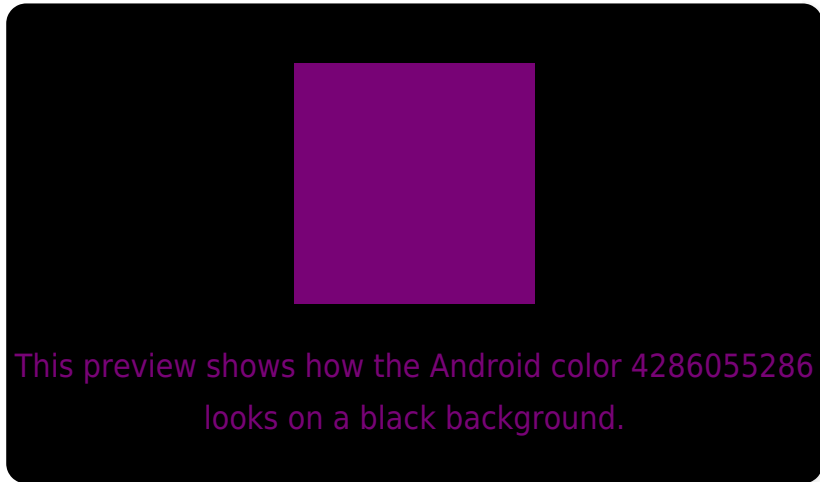
Large Text (above 18pt) WCAG AA ✓ Pass

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

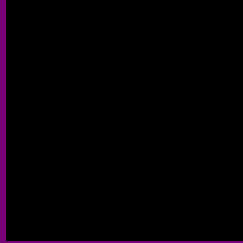
Any Text WCAG AA × Fail

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 4286055286 Background



This preview shows how black text looks on a background with the Android color 4286055286.



This preview shows how white text looks on a background with the Android color 4286055286.

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

4286055286

Protanopia

4278207116

Deuteranopia

4281025903

Trichromacy



Original Color
4286055286

Protanomaly
4281084804

Deuteranomaly
4282854770

Tritanomaly
4285800010

Monochromacy



Original Color
4286055286

Achromatopsia
4281545523

Achromatomaly
4283179595

CSS Examples

Text

The CSS property to change the color of the text to Android 4286055286 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, 3, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 3, 118)  
}
```

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, 3, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 3, 118) }
```

Border

The CSS property to change the border of an element to Android 4286055286 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, 3, 118) }
```

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

```
.border{ border-color:rgb(120, 3, 118) }
```

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

Here you see how a box with a 4 pixel rgb(120, 3, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 3, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 3, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 3,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286055286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 3, 118) }
```

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

```
.background{ background-color: rgb(120, 3,  
118) }
```

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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