

Converting Colors

Android(4286726017)

Have a look what the booklet for
Android(4286726017) contains.

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Color

Android(4286726017)

Conversions

Conversions Part 1

Format	Color
Hex	823F81
RGB	130, 63, 129
RGB Percent	51%, 25%, 51%
CMY	0.4902, 0.7529, 0.4941
CMYK	0.00, 0.52, 0.01, 0.49
HSL	301°, 35%, 38%
HSV	301°, 52%, 51%
XYZ	14.9459, 9.8858, 21.8893
YIQ	90.5570, 18.7460, 34.7300

Conversions

Conversions Part 2

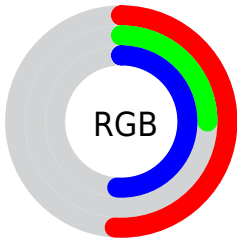
Format	Color
R_{YB}	130, 63, 129
Decimal	8535937
CIE _{Lab}	37.64, 38.68, -24.69
CIE _{LCh}	38, 45.888, 327.457
Yxy	9.8858, 0.3199, 0.2116
Android (android.graphics.Color)	4286726017 (0xFF823F81)
YUV	90.5570, 18.9524, 34.5915
Hunter-Lab	31.4417, 29.8273, -19.2677

Details

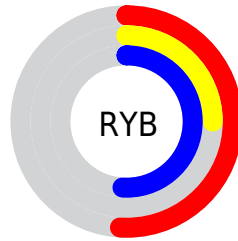
The Android color `4286726017` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282352192`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4290343606`, and `4283304783` is the 20% darker color. If you saturate the color by 10%, you get `4286722689`, and if you desaturate by 10%, it is `4286729345`.

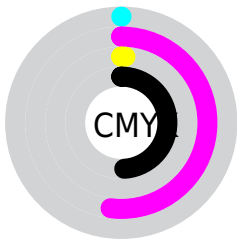
Distribution



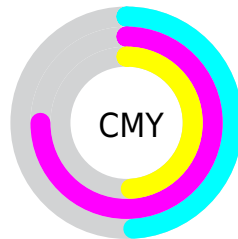
- Red (51%)
- Green (25%)
- Blue (51%)



- Red (51%)
- Yellow (25%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286726017 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 4286726017 by changing the saturation by 10% instead.



4286726017



4286726017

4294967295



4285015656



4290343606



4283304783



4292185298



4281729080



4294092782



4280352803



4294951935



4278190088



4294959103



4278190080



4294966527



4286726017



4286726017



4286722689



4286729345

4286719361

4286732673

4286716032

4286736002

4286712704

4286739330

4286709888

4286742658

4286745986

4286749314

4286752643

4286755971

Harmonies

Analogous

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



4283584667



4286726017



4288164701

Triad

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



4286726017



4285355520



4278217338

Complementary

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



4286726017



4282352192

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.



4278217300



4286726017



4282998796

Square

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



4286726017



4287186712



4278806318



4278216343

Rectangle

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



4286726017



4288361797



4278806318



4278217326

Sweetspot

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



4286726017



4289236904



4282335106



4283712852



4292138196



4283716692

Same Dimension

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



4286726017



4289216679



4286725985



4282399040



4286578814



4278190080

Inverse Universe

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



4286726017



4289216679



4282352225



4282399040



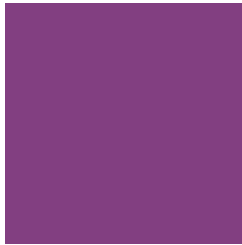
4286578814



4278190080

Previews

White Background



This preview shows how the Android color 4286726017 looks on a white background.

Color Contrast Check

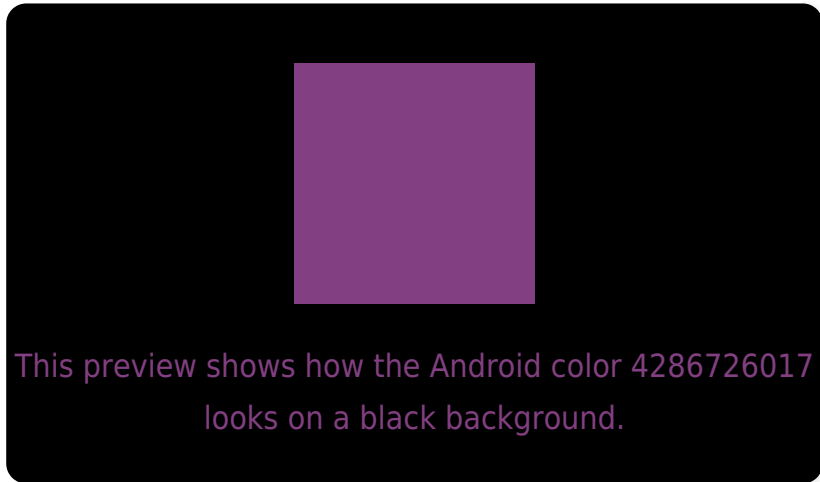
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286726017 Background



This preview shows how black text looks on a background with the Android color 4286726017.



This preview shows how white text looks on a background with the Android color 4286726017.

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



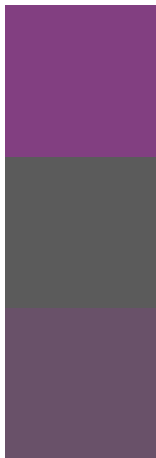
Original Color
4286726017

Protanomaly
4283911822

Deuteranomaly
4284501886

Tritanomaly
4286465890

Monochromacy



Original Color
4286726017

Achromatopsia
4284177243

Achromatomaly
4285092201

CSS Examples

Text

The CSS property to change the color of the text to Android 4286726017 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(130, 63, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 63, 129)  
}
```

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(130, 63, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 63, 129) }
```

Border

The CSS property to change the border of an element to Android 4286726017 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(130, 63, 129) }
```

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

```
.border{ border-color:rgb(130, 63, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 63, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 63, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 63, 129);  
box-shadow:4px 4px 4px 4px rgb(130, 63,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286726017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 63, 129) }
```

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

```
.background{ background-color: rgb(130, 63,  
129) }
```

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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