

Converting Colors

Android(4286078589)

Have a look what the booklet for
Android(4286078589) contains.

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Color

Android(4286078589)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 785E7D |
| RGB | 120, 94, 125 |
| RGB Percent | 47%, 37%, 49% |
| CMY | 0.5294, 0.6314, 0.5098 |
| CMYK | 0.04, 0.25, 0.00, 0.51 |
| HSL | 290°, 14%, 43% |
| HSV | 290°, 25%, 49% |
| XYZ | 15.4501, 13.4791, 21.1895 |
| YIQ | 105.3080, 5.5450, 15.1530 |

Conversions

Conversions Part 2

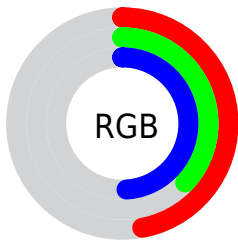
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 120, 94, 125 |
| Decimal | 7888509 |
| CIE Lab | 43.48, 16.51, -13.35 |
| CIE LCh | 43, 21.237, 321.037 |
| Yxy | 13.4791, 0.3083, 0.2689 |
| Android (android.graphics.Color) | 4286078589 (0xFF785E7D) |
| YUV | 105.3080, 9.7082, 12.8849 |
| Hunter-Lab | 36.7140, 10.8676, -8.5195 |

Details

The Android color `4286078589` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284710238`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289565106`, and `4282855500` is the 20% darker color. If you saturate the color by 10%, you get `4285944445`, and if you desaturate by 10%, it is `4286212989`.

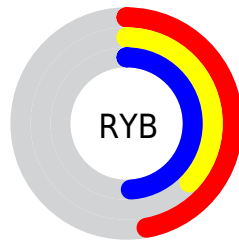
Distribution



Red (47%)

Green (37%)

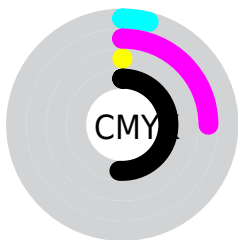
Blue (49%)



Red (47%)

Yellow (37%)

Blue (49%)

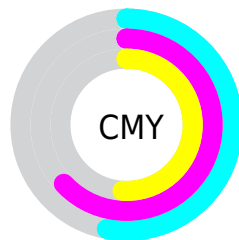


Cyan (4%)

Magenta (25%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078589 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 4286078589 by changing the saturation by 10% instead.



4286078589



4286078589

4294967295



4284434020



4289565106



4282855500



4291341261



4281342517



4293183465



4280090912



4294960127



4278190085



4278190080



4286078589



4286078589



4285944445



4286212989



4285810045



4286347133

■ 4285675901

■ 4286481533

■ 4285541501

■ 4286615677

■ 4285407357

■ 4286750077

■ 4285272957

■ 4286884221

■ 4285138813

■ 4287018621

■ 4285071485

■ 4287152765

■ 4287287165

Harmonies

Analogous

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



4284638343



4286078589



4286995053

Triad

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



4286078589



4286080068



4281299059

Complementary

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



4286078589



4284710238

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.



4282282081



4286078589



4284901702

Square

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



4286078589



4286930508



4283592272



4281495169

Rectangle

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



4286078589



4287257185



4283592272



4281495661

Sweetspot

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



4286078589



4288780451



4284375933



4283517778



4291940817



4283585106

Same Dimension

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



4286078589



4288377507



4286406259



4282333504



4285202560



4278190080

Inverse Universe

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



4286406243



4288901754



4284382568



4282399034



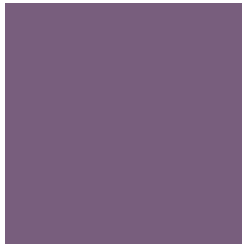
4286578709



4278190080

Previews

White Background



This preview shows how the Android color 4286078589 looks on a white background.

Color Contrast Check

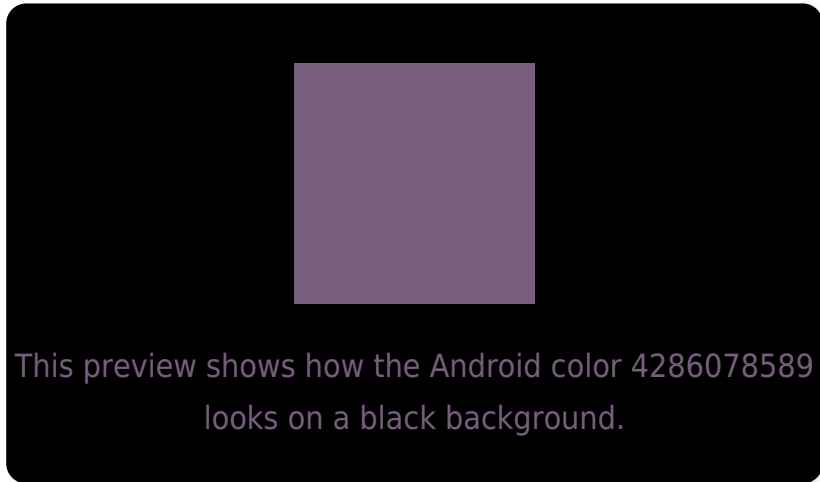
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286078589 Background



This preview shows how black text looks on a background with the Android color 4286078589.



This preview shows how white text looks on a background with the Android color 4286078589.

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

4286078589

Protanopia

4284507778

Deuteranopia

4284966268

Trichromacy



Original Color

4286078589

Protanomaly

4285096832

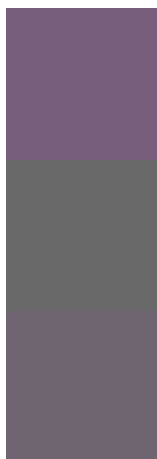
Deuteranomaly

4285358716

Tritanomaly

4285948272

Monochromacy



Original Color

4286078589

Achromatopsia

4285098345

Achromatomaly

4285425008

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078589 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, 94, 125)` looks like.

```
.text, #text, p{  
    color:rgb(120, 94, 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(120, 94, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 94, 125) }
```

Border

The CSS property to change the border of an element to Android 4286078589 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, 94, 125) }
```

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

```
.border{ border-color:rgb(120, 94, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 94, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 94, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 94, 125);  
box-shadow:4px 4px 4px 4px rgb(120, 94,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286078589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 94, 125) }
```

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

```
.background{ background-color: rgb(120, 94,  
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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