

Converting Colors

Android(4286207888)

Have a look what the booklet for
Android(4286207888) contains.

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Color

Android(4286207888)

Conversions

Conversions Part 1

Format	Color
Hex	7A5790
RGB	122, 87, 144
RGB Percent	48%, 34%, 56%
CMY	0.5216, 0.6588, 0.4353
CMYK	0.15, 0.40, 0.00, 0.44
HSL	277°, 25%, 45%
HSV	277°, 40%, 56%
XYZ	16.4683, 12.9676, 28.0206
YIQ	103.9630, 2.5630, 25.1470

Conversions

Conversions Part 2

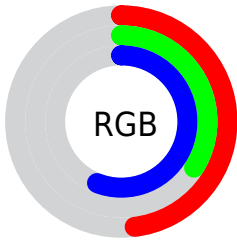
Format	Color
RYB	122, 87, 144
Decimal	8017808
CIELab	42.71, 25.67, -25.98
CIElCh	43, 36.521, 314.648
Yxy	12.9676, 0.2866, 0.2257
Android (android.graphics.Color)	4286207888 (0xFF7A5790)
YUV	103.9630, 19.7382, 15.8184
Hunter-Lab	36.0105, 18.6129, -20.9275

Details

The Android color `4286207888` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285370455`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289694150`, and `4282919005` is the 20% darker color. If you saturate the color by 10%, you get `4285811088`, and if you desaturate by 10%, it is `4286604688`.

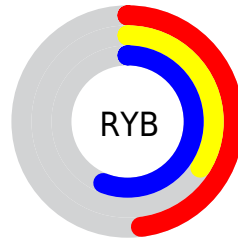
Distribution



Red (48%)

Green (34%)

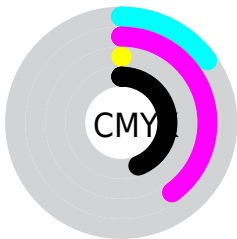
Blue (56%)



Red (48%)

Yellow (34%)

Blue (56%)

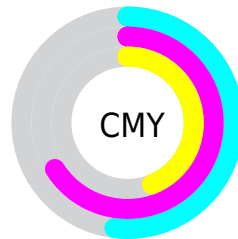


Cyan (15%)

Magenta (40%)

Yellow (0%)

Black (44%)



Cyan (52%)

Magenta (66%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286207888 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 4286207888 by changing the saturation by 10% instead.



4286207888



4286207888

4294967295



4284563318



4289694150



4282919005



4291536098



4281340741



4293443583



4280025135



4294958079



4278190361



4294965503



4278190080



4286207888



4286207888



4285811088



4286604688



4285479568



4286936208

■ 4285082768

■ 4287333008

■ 4284751248

■ 4287664528

■ 4284354448

■ 4288061328

■ 4284023184

■ 4288392592

■ 4283957392

■ 4288789648

■ 4289120912

■ 4289517968

Harmonies

Analogous

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



4283196319



4286207888



4287974774

Triad

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



4286207888



4286799401



4278219891

Complementary

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



4286207888



4285370455

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.



4278940500



4286207888



4285032488

Square

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



4286207888



4288041788



4282806072



4278219406

Rectangle

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



4286207888



4288432993



4282806072



4278219881

Sweetspot

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



4286207888



4289897658



4283920016



4284043614



4292796126



4284374622

Same Dimension

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



4286207888



4288176570



4287649674



4282728519



4283629703



4278517768

Inverse Universe

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



4287649645



4290404739



4283928669



4282859587



4287037492



4278714371

Previews

White Background



This preview shows how the Android color 4286207888 looks on a white background.

Color Contrast Check

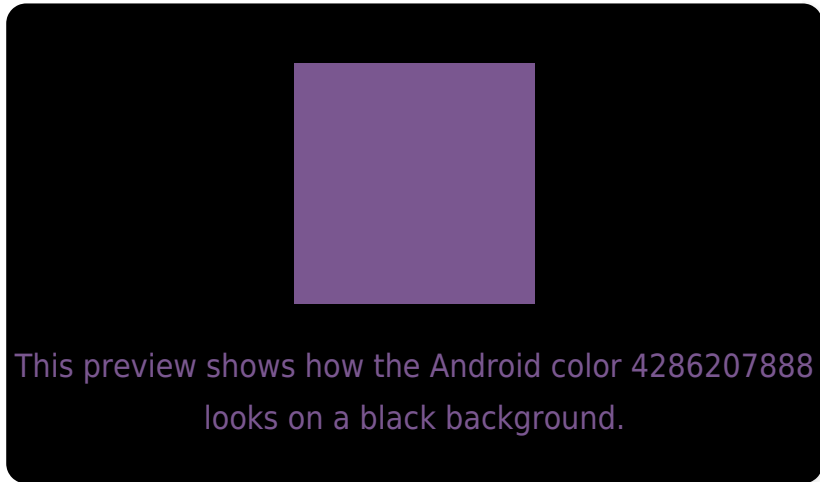
Large Text (above 18pt) WCAG AA ✓ Pass

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

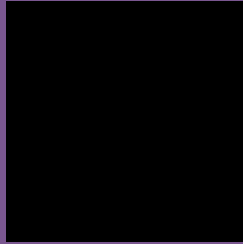
Any Text WCAG AA × Fail

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 4286207888 Background



This preview shows how black text looks on a background with the Android color 4286207888.



This preview shows how white text looks on a background with the Android color 4286207888.

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



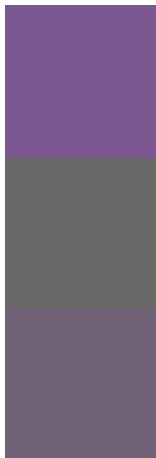
Original Color
4286207888

Protanomaly
4284571542

Deuteranomaly
4284768142

Tritanomaly
4285947254

Monochromacy



Original Color
4286207888

Achromatopsia
4285032552

Achromatomaly
4285489783

CSS Examples

Text

The CSS property to change the color of the text to Android 4286207888 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(122, 87, 144)` looks like.

```
.text, #text, p{  
    color:rgb(122, 87, 144)  
}
```

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(122, 87, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 87, 144) }
```

Border

The CSS property to change the border of an element to Android 4286207888 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(122, 87, 144) }
```

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

```
.border{ border-color:rgb(122, 87, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 87, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 87, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 87, 144); box-shadow:4px 4px 4px 4px rgb(122, 87, 144) }
```

Background

The CSS property to change the background color of an element to Android 4286207888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 87, 144) }
```

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

```
.background{ background-color: rgb(122, 87,  
144) }
```

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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