

Converting Colors

Android(4286208122)

Have a look what the booklet for
Android(4286208122) contains.

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Color

Android(4286208122)

Conversions

Conversions Part 1

Format	Color
Hex	7A587A
RGB	122, 88, 122
RGB Percent	48%, 35%, 48%
CMY	0.5216, 0.6549, 0.5216
CMYK	0.00, 0.28, 0.00, 0.52
HSL	300°, 16%, 41%
HSV	300°, 28%, 48%
XYZ	15.0286, 12.5222, 20.0373
YIQ	102.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

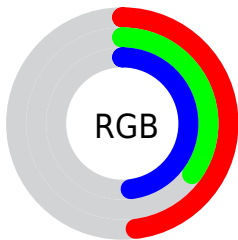
Format	Color
R_{YB}	122, 88, 122
Decimal	8018042
CIE _{Lab}	42.03, 20.23, -13.70
CIE _{LCh}	42, 24.429, 325.886
Yxy	12.5222, 0.3158, 0.2631
Android (android.graphics.Color)	4286208122 (0xFF7A587A)
YUV	102.0420, 9.8393, 17.5032
Hunter-Lab	35.3867, 13.8818, -8.8016

Details

The Android color `4286208122` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283988568`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289694382`, and `4282985033` is the 20% darker color. If you saturate the color by 10%, you get `4286205050`, and if you desaturate by 10%, it is `4286211194`.

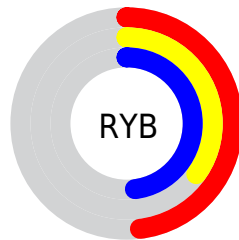
Distribution



Red (48%)

Green (35%)

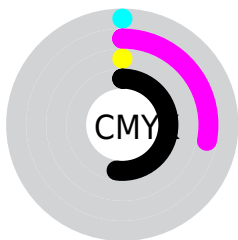
Blue (48%)



Red (48%)

Yellow (35%)

Blue (48%)

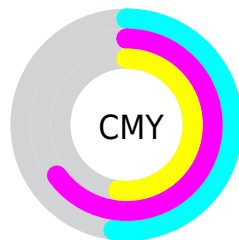


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (52%)



Cyan (52%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286208122 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 4286208122 by changing the saturation by 10% instead.



4286208122



4286208122

4294967295



4284563553



4289694382



4282985033



4291470794



4281406515



4293378278



4280221726



4294958335



4278190080



4294965759



4286208122



4286208122



4286205050



4286211194



4286201978



4286214266

■ 4286198650

■ 4286217594

■ 4286195578

■ 4286220666

■ 4286192506

■ 4286223738

■ 4286189434

■ 4286226810

■ 4286186362

■ 4286229882

■ 4286185594

■ 4286233210

■ 4286236282

Harmonies

Analogous

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



4284637063



4286208122



4287124583

Triad

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



4286208122



4285751611



4279660148

Complementary

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



4286208122



4283988568

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.



4281167456



4286208122



4284442430

Square

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



4286208122



4286798403



4282870860



4280380292

Rectangle

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



4286208122



4287321177



4282870860



4280053357

Sweetspot

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



4286208122



4288582046



4283979898



4283385679



4291809231



4283387727

Same Dimension

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



4286208122



4288572062



4286208105



4282201917



4286382205



4294705404

Inverse Universe

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



4286208122



4288572062



4283988585



4282201917



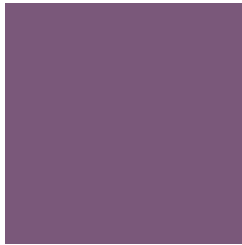
4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4286208122 looks on a white background.

Color Contrast Check

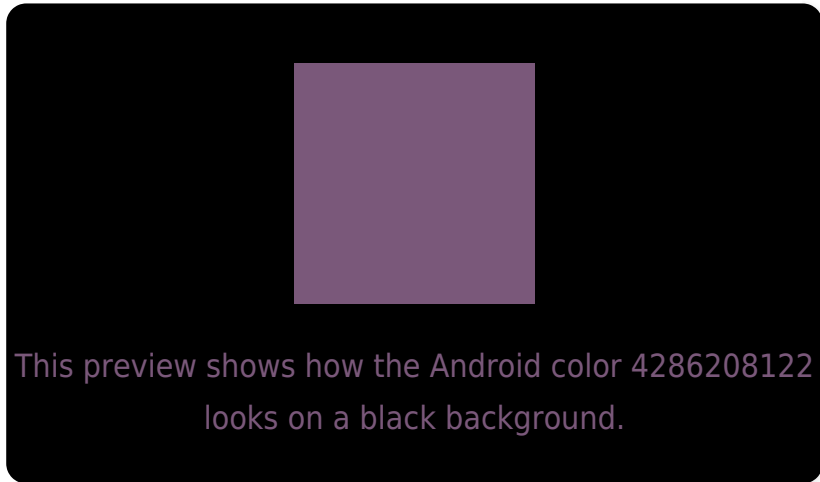
Large Text (above 18pt) WCAG AA ✓ Pass

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

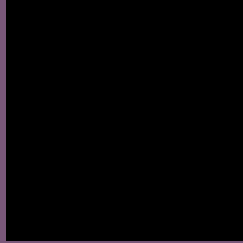
Any Text WCAG AA × Fail

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 4286208122 Background



This preview shows how black text looks on a background with the Android color 4286208122.



This preview shows how white text looks on a background with the Android color 4286208122.

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
4286208122

Protanopia
4284179073

Deuteranopia
4284703096



Tritanopia
4286012515

Trichromacy



Original Color
4286208122

Protanomaly
4284898942

Deuteranomaly
4285226617

Tritanomaly
4286077803

Monochromacy



Original Color
4286208122

Achromatopsia
4284900966

Achromatomaly
4285358445

CSS Examples

Text

The CSS property to change the color of the text to Android 4286208122 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, 88, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 88, 122)  
}
```

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, 88, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 88, 122) }
```

Border

The CSS property to change the border of an element to Android 4286208122 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, 88, 122) }
```

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

```
.border{ border-color:rgb(122, 88, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 88, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 88, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 88, 122); box-shadow:4px 4px 4px 4px rgb(122, 88, 122) }
```

Background

The CSS property to change the background color of an element to Android 4286208122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 88, 122) }
```

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

```
.background{ background-color: rgb(122, 88,  
122) }
```

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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