

Converting Colors

Android(4288896891)

Have a look what the booklet for
Android(4288896891) contains.

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Color

Android(4288896891)

Conversions

Conversions Part 1

Format	Color
Hex	A35F7B
RGB	163, 95, 123
RGB Percent	64%, 37%, 48%
CMY	0.3608, 0.6275, 0.5176
CMYK	0.00, 0.42, 0.25, 0.36
HSL	335°, 27%, 51%
HSV	335°, 42%, 64%
XYZ	22.7716, 17.4010, 20.8974
YIQ	118.5240, 31.5400, 23.1240

Conversions

Conversions Part 2

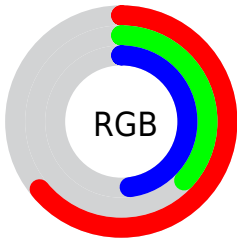
Format	Color
R_{YB}	163, 95, 123
Decimal	10706811
CIE _{Lab}	48.76, 31.40, -3.71
CIE _{LCh}	49, 31.617, 353.266
Yxy	17.4010, 0.3729, 0.2849
Android (android.graphics.Color)	4288896891 (0xFFA35F7B)
YUV	118.5240, 2.2067, 39.0055
Hunter-Lab	41.7145, 24.4413, -0.5019

Details

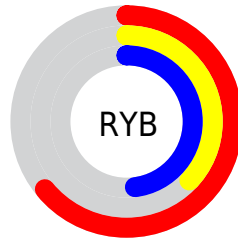
The Android color `4288896891` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284457863`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292580271`, and `4285345354` is the 20% darker color. If you saturate the color by 10%, you get `4288892785`, and if you desaturate by 10%, it is `4288900997`.

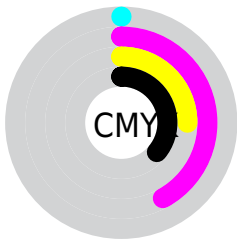
Distribution



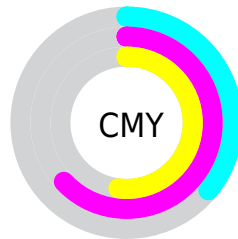
- Red (64%)
- Green (37%)
- Blue (48%)



- Red (64%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288896891 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 4288896891 by changing the saturation by 10% instead.



4288896891



4288896891

4294967295



4287120994



4292580271



4285345354



4294487755



4283700788



4294953447



4282056735



4294960895



4280745989



4278190080



4288896891



4288896891



4288892785



4288900997



4288888424



4288905358

 4288884318

 4288909464

 4288880213

 4288913569

 4288876107

 4288917675

 4288872515

 4288922037

 4288926142

 4288930248

 4288934609

Harmonies

Analogous

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



4287653268



4288896891



4289159264

Triad

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



4288896891



4285561153



4278222750

Complementary

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



4288896891



4284457863

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.



4278223496



4288896891



4283465555

Square

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



4288896891



4287262782



4280910445



4282284201

Rectangle

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



4288896891



4288832592



4280910445



4278223000

Sweetspot

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



4288896891



4292131011



4287061923



4285225569



4293651435



4285229931

Same Dimension

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



4288896891



4292110997



4288898399



4283582797



4287692860



4279369735

Inverse Universe

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



4288896891



4292110997



4284456355



4283582797



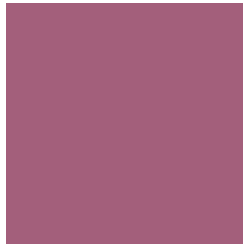
4287692860



4279369735

Previews

White Background



This preview shows how the Android color 4288896891 looks on a white background.

Color Contrast Check

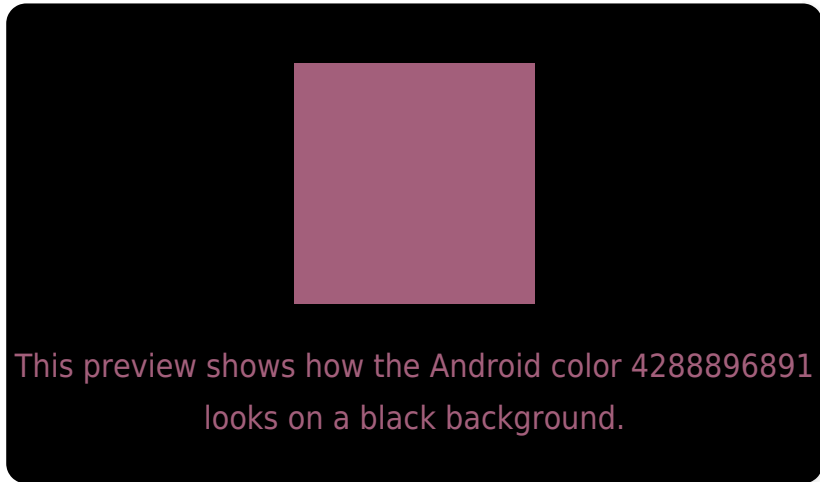
Large Text (above 18pt) WCAG AA ✓ Pass

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

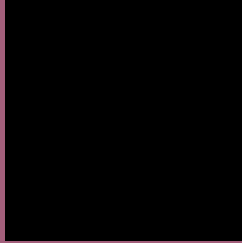
Any Text WCAG AA × Fail

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 4288896891 Background



This preview shows how black text looks on a background with the Android color 4288896891.



This preview shows how white text looks on a background with the Android color 4288896891.

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



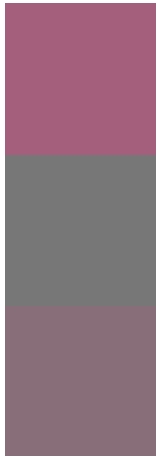
Original Color
4288896891

Protanomaly
4286803075

Deuteranomaly
4287326841

Tritanomaly
4288831856

Monochromacy



Original Color
4288896891

Achromatopsia
4286019447

Achromatomaly
4287065720

CSS Examples

Text

The CSS property to change the color of the text to Android 4288896891 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(163, 95, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 95, 123)  
}
```

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(163, 95, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 95, 123) }
```

Border

The CSS property to change the border of an element to Android 4288896891 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(163, 95, 123) }
```

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

```
.border{ border-color:rgb(163, 95, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 95, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 95, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 95, 123);  
box-shadow:4px 4px 4px 4px rgb(163, 95,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4288896891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 95, 123) }
```

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

```
.background{ background-color: rgb(163, 95,  
123) }
```

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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