

Converting Colors

Android(4288894881)

Have a look what the booklet for
Android(4288894881) contains.

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Color

Android(4288894881)

Conversions

Conversions Part 1

Format	Color
Hex	A357A1
RGB	163, 87, 161
RGB Percent	64%, 34%, 63%
CMY	0.3608, 0.6588, 0.3686
CMYK	0.00, 0.47, 0.01, 0.36
HSL	302°, 30%, 49%
HSV	302°, 47%, 64%
XYZ	24.9455, 17.1761, 35.7188
YIQ	118.1600, 21.5420, 39.1260

Conversions

Conversions Part 2

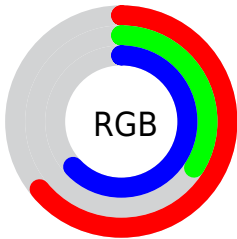
Format	Color
R_{YB}	163, 87, 161
Decimal	10704801
CIE _{Lab}	48.48, 42.19, -26.76
CIE _{LCh}	48, 49.961, 327.613
Yxy	17.1761, 0.3205, 0.2207
Android (android.graphics.Color)	4288894881 (0xFFA357A1)
YUV	118.1600, 21.1201, 39.3247
Hunter-Lab	41.4441, 34.9132, -22.0885

Details

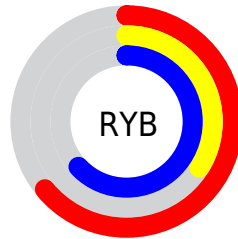
The Android color `4288894881` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283933529`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292578264`, and `4285342829` is the 20% darker color. If you saturate the color by 10%, you get `4288890785`, and if you desaturate by 10%, it is `4288898977`.

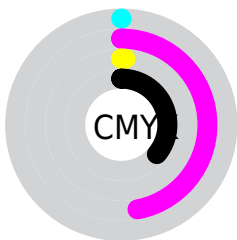
Distribution



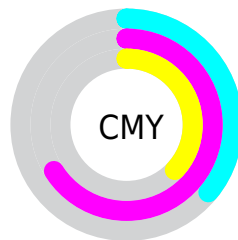
- Red (64%)
- Green (34%)
- Blue (63%)



- Red (64%)
- Yellow (34%)
- Blue (63%)



- Cyan (0%)
- Magenta (47%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288894881 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 4288894881 by changing the saturation by 10% instead.



4288894881



4288894881

4294967295



4287118983



4292578264



4285342829



4294551285



4283631189



4294951679



4281991229



4294959103



4280614951



4294966527



4278190352



4278190080



4288894881



4288894881



4288890785



4288898977

 4288886432

 4288903330

 4288882336

 4288907426

 4288878239

 4288911523

 4288874143

 4288915875

 4288872607

 4288919972

 4288924068

 4288928164

 4288932517

Harmonies

Analogous

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



4285360574



4288894881



4290530168

Triad

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



4288894881



4287393813



4278224793

Complementary

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



4288894881



4283933529

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.



4278224750



4288894881



4284644385

Square

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



4288894881



4289486635



4280583236



4278223802

Rectangle

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



4288894881



4290792540



4280583236



4278224779

Sweetspot

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



4288894881



4292130515



4283979683



4285225323



4293651435



4285229931

Same Dimension

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



4288894881



4292107729



4288894844



4283582801



4287692942



4279369745

Inverse Universe

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



4288894881



4292107729



4283933566



4283582801



4287692942



4279369745

Previews

White Background



This preview shows how the Android color 4288894881 looks on a white background.

Color Contrast Check

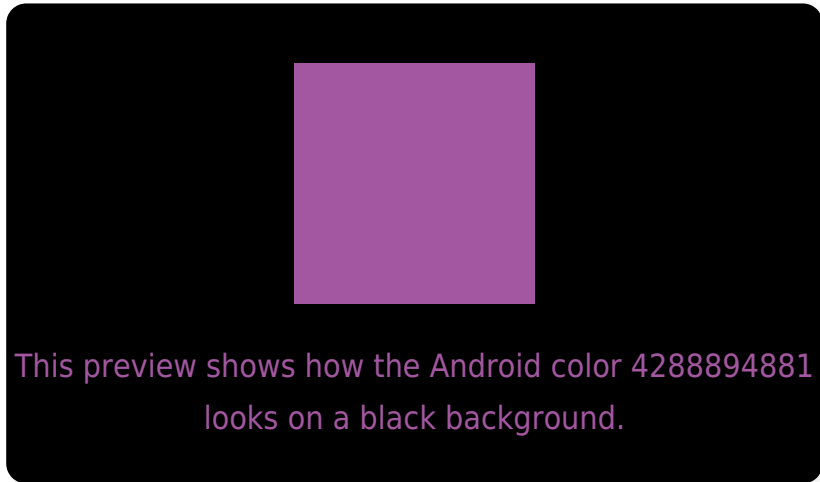
Large Text (above 18pt) WCAG AA ✓ Pass

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

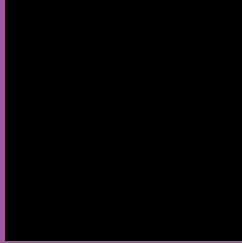
Any Text WCAG AA × Fail

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 4288894881 Background



This preview shows how black text looks on a background with the Android color 4288894881.




This preview shows how white text looks on a background with the Android color 4288894881.

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





Tritanopia
4288439147

Trichromacy



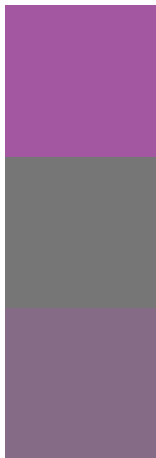
Original Color
4288894881

Protanomaly
4285884591

Deuteranomaly
4286408862

Tritanomaly
4288634751

Monochromacy



Original Color
4288894881

Achromatopsia
4285953654

Achromatomaly
4286999430

CSS Examples

Text

The CSS property to change the color of the text to Android 4288894881 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, 87, 161)` looks like.

```
.text, #text, p{  
    color:rgb(163, 87, 161)  
}
```

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, 87, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 87, 161) }
```

Border

The CSS property to change the border of an element to Android 4288894881 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, 87, 161) }
```

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

```
.border{ border-color:rgb(163, 87, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 87, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 87, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 87, 161);  
box-shadow:4px 4px 4px 4px rgb(163, 87,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288894881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 87, 161) }
```

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

```
.background{ background-color: rgb(163, 87,  
161) }
```

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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