

Converting Colors

Android(4288176801)

Have a look what the booklet for
Android(4288176801) contains.

Android(4288176801)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288176801)

Conversions

Conversions Part 1

Format	Color
Hex	9862A1
RGB	152, 98, 161
RGB Percent	60%, 38%, 63%
CMY	0.4039, 0.6157, 0.3686
CMYK	0.06, 0.39, 0.00, 0.37
HSL	291°, 25%, 51%
HSV	291°, 39%, 63%
XYZ	23.7496, 17.9840, 35.9377
YIQ	121.3280, 11.9610, 31.0410

Conversions

Conversions Part 2

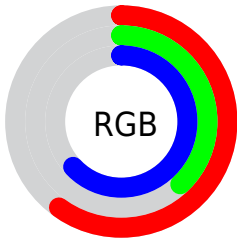
Format	Color
R_{YB}	152, 98, 161
Decimal	9986721
CIE _{Lab}	49.48, 32.70, -25.33
CIE _{LCh}	49, 41.360, 322.242
Yxy	17.9840, 0.3058, 0.2315
Android (android.graphics.Color)	4288176801 (0xFF9862A1)
YUV	121.3280, 19.5583, 26.8993
Hunter-Lab	42.4075, 25.7527, -20.5593

Details

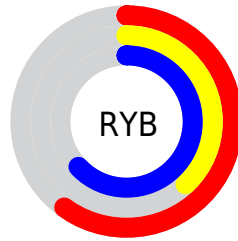
The Android color **4288176801** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4285243746**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4291794648**, and **4284756333** is the 20% darker color. If you saturate the color by 10%, you get **4288041633**, and if you desaturate by 10%, it is **4288311969**.

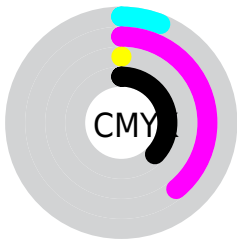
Distribution



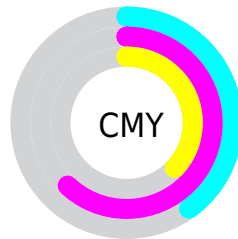
- Red (60%)
- Green (38%)
- Blue (63%)



- Red (60%)
- Yellow (38%)
- Blue (63%)



- Cyan (6%)
- Magenta (39%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288176801 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 4288176801 by changing the saturation by 10% instead.

 4288176801

 4288176801

4294967295

 4286400903

 4291794648

 4284756333

 4293702133

 4283112021

 4294954495

 4281532733

 4294961663

 4280287271

 4278190352

 4278190080

 4288176801

 4288176801

 4288041633

 4288311969

4287840929

4288512673

4287705761

4288647841

4287570593

4288783009

4287435425

4288918433

4287234465

4289119137

4287234209

4289254305

4289389473

4289590177

Harmonies

Analogous

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



4285100215



4288176801



4289878144

Triad

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



4288176801



4287787310



4278224783

Complementary

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



4288176801



4285243746

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.



4278224747



4288176801



4285561905

Square

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



4288176801



4289422143



4282811209



4278224044

Rectangle

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



4288176801



4290205545



4282811209



4278224771

Sweetspot

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



4288176801



4291737809



4284640161



4284897897



4293454056



4285098345

Same Dimension

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



4288176801



4290998225



4288766603



4283451730



4286382225



4279173138

Inverse Universe

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



4288766571



4291915645



4284653944



4283582795



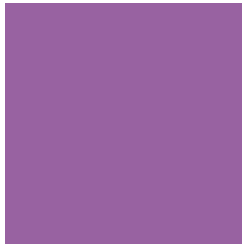
4287692821



4279369731

Previews

White Background



This preview shows how the Android color 4288176801 looks on a white background.

Color Contrast Check

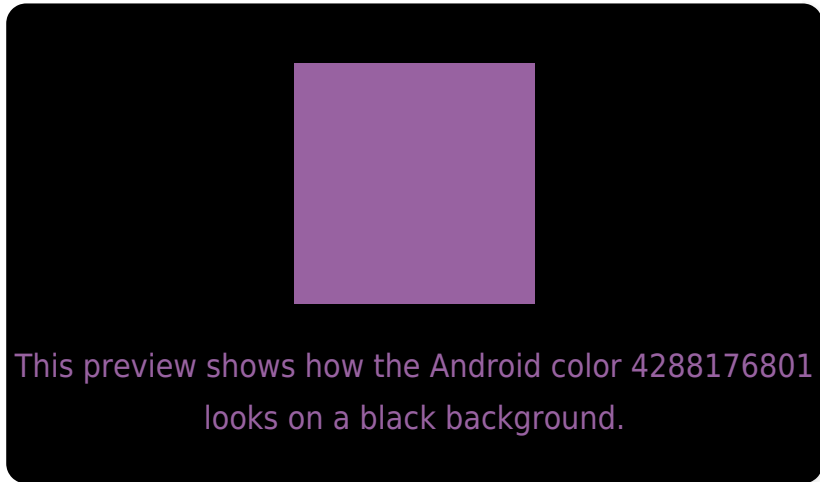
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288176801 Background



This preview shows how black text looks on a background with the Android color 4288176801.




This preview shows how white text looks on a background with the Android color 4288176801.

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
4287786100

Trichromacy



Original Color
4288176801

Protanomaly
4285951402

Deuteranomaly
4286279071

Tritanomaly
4287916164

Monochromacy



Original Color
4288176801

Achromatopsia
4286151033

Achromatomaly
4286869896

CSS Examples

Text

The CSS property to change the color of the text to Android 4288176801 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(152, 98, 161)` looks like.

```
.text, #text, p{  
    color:rgb(152, 98, 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(152, 98, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 98, 161) }
```

Border

The CSS property to change the border of an element to Android 4288176801 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(152, 98, 161) }
```

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

```
.border{ border-color:rgb(152, 98, 161) }
```

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

Here you see how a box with a 4 pixel rgb(152, 98, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 98, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 98, 161);  
box-shadow:4px 4px 4px 4px rgb(152, 98,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288176801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 98, 161) }
```

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

```
.background{ background-color: rgb(152, 98,  
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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