

Converting Colors

Android(4288900258)

Have a look what the booklet for
Android(4288900258) contains.

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Color

Android(4288900258)

Conversions

Conversions Part 1

Format	Color
Hex	A36CA2
RGB	163, 108, 162
RGB Percent	64%, 42%, 64%
CMY	0.3608, 0.5765, 0.3647
CMYK	0.00, 0.34, 0.01, 0.36
HSL	301°, 23%, 53%
HSV	301°, 34%, 64%
XYZ	26.9884, 21.1203, 36.8366
YIQ	130.6010, 15.4460, 28.4540

Conversions

Conversions Part 2

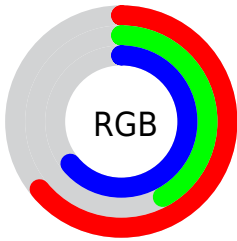
Format	Color
R _Y B	163, 108, 162
Decimal	10710178
CIE Lab	53.08, 30.87, -20.25
CIE LCh	53, 36.925, 326.734
Yxy	21.1203, 0.3177, 0.2486
Android (android.graphics.Color)	4288900258 (0xFFA36CA2)
YUV	130.6010, 15.4797, 28.4139
Hunter-Lab	45.9568, 24.4007, -15.3540

Details

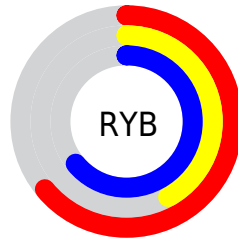
The Android color `4288900258` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285309805`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292583641`, and `4285414254` is the 20% darker color. If you saturate the color by 10%, you get `4288896162`, and if you desaturate by 10%, it is `4288904354`.

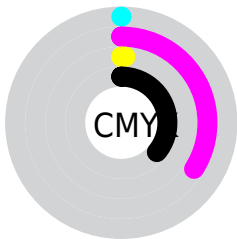
Distribution



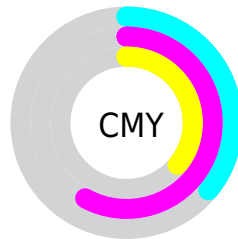
- Red (64%)
- Green (42%)
- Blue (64%)



- Red (64%)
- Yellow (42%)
- Blue (64%)



- Cyan (0%)
- Magenta (34%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288900258 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 4288900258 by changing the saturation by 10% instead.

 4288900258

 4288900258

4294967295

 4287124360

 4292583641

 4285414254

 4294491381

 4283769686

 4294957311

 4282190654

 4294964479

 4280746024

 4278190098

 4278190080

 4288900258

 4288900258

 4288896162

 4288904354

 4288891809

 4288908707

 4288887713

 4288912803

 4288883617

 4288916899

 4288879521

 4288921251

 4288875168

 4288925348

 4288872608

 4288929444

 4288933540

 4288937893

Harmonies

Analogous

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



4286347447



4288900258



4290274692

Triad

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



4288900258



4287986750



4278226842

Complementary

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



4288900258



4285309805

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.



4279144314



4288900258



4285957444

Square

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



4288900258



4289622090



4283403355



4278225843

Rectangle

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



4288900258



4290471278



4283403355



4278226832

Sweetspot

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



4288900258



4292132563



4285361315



4285226603



4293651435



4285229931

Same Dimension

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



4288900258



4292116434



4288900231



4283582801



4287692943



4279369746

Inverse Universe

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



4288900258



4292116434



4285309832



4283582801



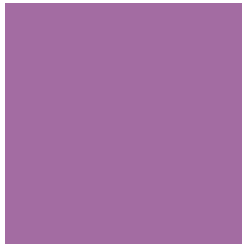
4287692943



4279369746

Previews

White Background



This preview shows how the Android color 4288900258 looks on a white background.

Color Contrast Check

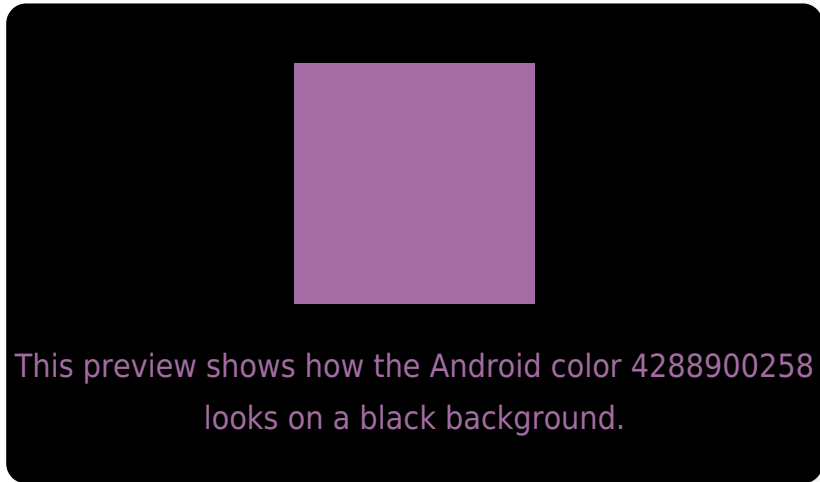
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

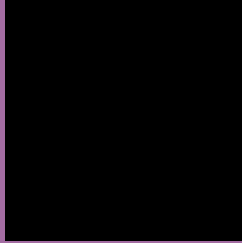
Any Text WCAG AA ✓ Pass

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 4288900258 Background



This preview shows how black text looks on a background with the Android color 4288900258.




This preview shows how white text looks on a background with the Android color 4288900258.

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
4288574588

Trichromacy



Original Color
4288900258

Protanomaly
4286805930

Deuteranomaly
4287264672

Tritanomaly
4288704906

Monochromacy



Original Color
4288900258

Achromatopsia
4286808963

Achromatomaly
4287593358

CSS Examples

Text

The CSS property to change the color of the text to Android 4288900258 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, 108, 162)` looks like.

```
.text, #text, p{  
    color:rgb(163, 108, 162)  
}
```

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, 108, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 108, 162) }
```

Border

The CSS property to change the border of an element to Android 4288900258 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, 108, 162) }
```

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

```
.border{ border-color:rgb(163, 108, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 108, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 108, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 108, 162);  
box-shadow:4px 4px 4px 4px rgb(163, 108,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288900258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 108, 162) }
```

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

```
.background{ background-color: rgb(163,  
108, 162) }
```

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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