

Converting Colors

Android(4288768660)

Have a look what the booklet for
Android(4288768660) contains.

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Color

Android(4288768660)

Conversions

Conversions Part 1

Format	Color
Hex	A16A94
RGB	161, 106, 148
RGB Percent	63%, 42%, 58%
CMY	0.3686, 0.5843, 0.4196
CMYK	0.00, 0.34, 0.08, 0.37
HSL	314°, 23%, 52%
HSV	314°, 34%, 63%
XYZ	25.1973, 20.0233, 30.5538
YIQ	127.2330, 19.2980, 24.7220

Conversions

Conversions Part 2

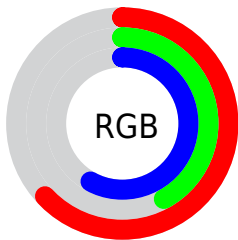
Format	Color
RYB	161, 106, 148
Decimal	10578580
CIELab	51.86, 28.68, -13.93
CIELCh	52, 31.889, 334.095
Yxy	20.0233, 0.3325, 0.2642
Android (android.graphics.Color)	4288768660 (0xFFA16A94)
YUV	127.2330, 10.2381, 29.6137
Hunter-Lab	44.7474, 22.2056, -9.1605

Details

The Android color `4288768660` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285178231`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292452042`, and `4285282657` is the 20% darker color. If you saturate the color by 10%, you get `4288764560`, and if you desaturate by 10%, it is `4288772760`.

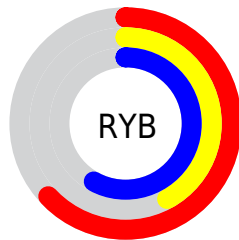
Distribution



Red (63%)

Green (42%)

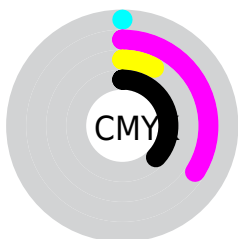
Blue (58%)



Red (63%)

Yellow (42%)

Blue (58%)

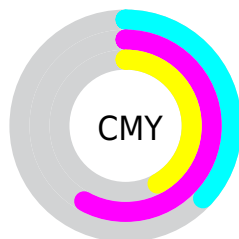


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288768660 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 4288768660 by changing the saturation by 10% instead.

 4288768660

 4288768660

4294967295

 4286992762

 4292452042

 4285282657

 4294293990

 4283638345

 4294956543

 4282059315

 4294963967

 4280746014

 4278190080

 4288768660

 4288768660

 4288764560

 4288772760

 4288760460

 4288776860

 4288756361

 4288780959

 4288752261

 4288785059

 4288748161

 4288789415

 4288743805

 4288793515

 4288741499

 4288797615

 4288801714

 4288805814

Harmonies

Analogous

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



4286870441



4288768660



4289685113

Triad

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



4288768660



4287265604



4278225305

Complementary

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



4288768660



4285178231

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.



4280257151



4288768660



4285367117

Square

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



4288768660



4288770635



4283140195



4280386988

Rectangle

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



4288768660



4289750887



4283140195



4278225553

Sweetspot

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



4288768660



4291935436



4286016161



4285095014



4293454056



4285098345

Same Dimension

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



4288768660



4291918781



4288768633



4283582800



4287692911



4279369742

Inverse Universe

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



4288768660



4291918781



4285178258



4283582800



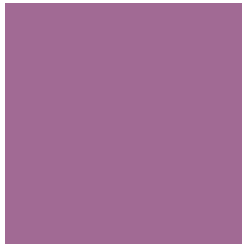
4287692911



4279369742

Previews

White Background



This preview shows how the Android color 4288768660 looks on a white background.

Color Contrast Check

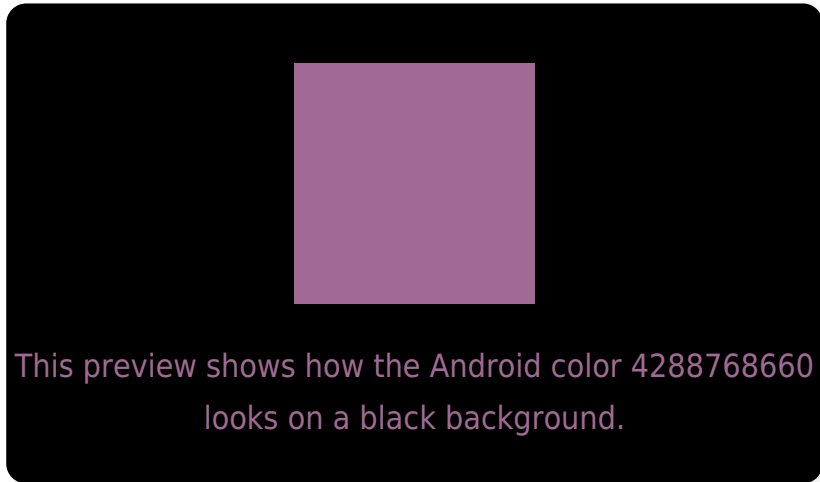
Large Text (above 18pt) WCAG AA ✓ Pass

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

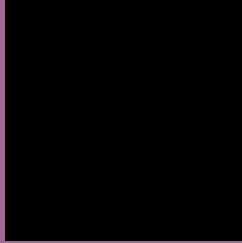
Any Text WCAG AA ✓ Pass

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 4288768660 Background



This preview shows how black text looks on a background with the Android color 4288768660.



This preview shows how white text looks on a background with the Android color 4288768660.

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
4288768660

Protanomaly
4286805404

Deuteranomaly
4287329426

Tritanomaly
4288638338

Monochromacy



Original Color
4288768660

Achromatopsia
4286545791

Achromatomaly
4287330183

CSS Examples

Text

The CSS property to change the color of the text to Android 4288768660 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(161, 106, 148)` looks like.

```
.text, #text, p{  
    color:rgb(161, 106, 148)  
}
```

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(161, 106, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 106, 148) }
```

Border

The CSS property to change the border of an element to Android 4288768660 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(161, 106, 148) }
```

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

```
.border{ border-color:rgb(161, 106, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 106, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 106, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 106, 148);  
box-shadow:4px 4px 4px 4px rgb(161, 106,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288768660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 106, 148) }
```

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

```
.background{ background-color: rgb(161,  
106, 148) }
```

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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