

Converting Colors

Android(4288962958)

Have a look what the booklet for
Android(4288962958) contains.

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Color

Android(4288962958)

Conversions

Conversions Part 1

Format	Color
Hex	A4618E
RGB	164, 97, 142
RGB Percent	64%, 38%, 56%
CMY	0.3569, 0.6196, 0.4431
CMYK	0.00, 0.41, 0.13, 0.36
HSL	320°, 27%, 51%
HSV	320°, 41%, 64%
XYZ	24.4670, 18.3949, 27.8522
YIQ	122.1630, 25.4870, 28.1990

Conversions

Conversions Part 2

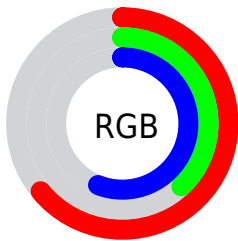
Format	Color
R_{YB}	164, 97, 142
Decimal	10772878
CIE _{Lab}	49.97, 33.71, -13.21
CIE _{LCh}	50, 36.204, 338.592
Yxy	18.3949, 0.3460, 0.2601
Android (android.graphics.Color)	4288962958 (0xFFA4618E)
YUV	122.1630, 9.7796, 36.6910
Hunter-Lab	42.8893, 26.7726, -8.4803

Details

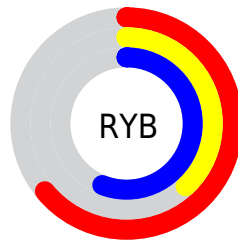
The Android color **4288962958** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284589175**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4292646340**, and **4285476956** is the 20% darker color. If you saturate the color by 10%, you get **4288958857**, and if you desaturate by 10%, it is **4288967059**.

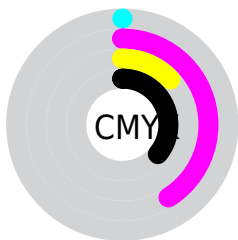
Distribution



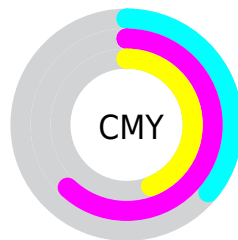
- Red (64%)
- Green (38%)
- Blue (56%)



- Red (64%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (41%)
- Yellow (13%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288962958 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 4288962958 by changing the saturation by 10% instead.

 4288962958

 4288962958

4294967295

 4287187060

 4292646340

 4285476956

 4294553824

 4283766596

 4294954236

 4282122286

 4294961407

 4280877082

 4278190080

 4288962958

 4288962958

 4288958857

 4288967059

 4288954499

 4288971417

4288950398

4288975518

4288946040

4288979876

4288941939

4288983977

4288938094

4288988078

4288992436

4288996537

4289000894

Harmonies

Analogous

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



4286933927



4288962958



4289813871

Triad

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



4288962958



4286675000



4278224284

Complementary

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



4288962958



4284589175

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.



4278224767



4288962958



4284514373

Square

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



4288962958



4288441661



4281763167



4278223024

Rectangle

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



4288962958



4289749083



4281763167



4278224531

Sweetspot

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



4288962958



4292263118



4285948324



4285226086



4293651435



4285229931

Same Dimension

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



4288962958



4292242868



4288962925



4283582799



4287692898



4279369740

Inverse Universe

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



4288962958



4292242868



4284589208



4283582799



4287692898



4279369740

Previews

White Background



This preview shows how the Android color 4288962958 looks on a white background.

Color Contrast Check

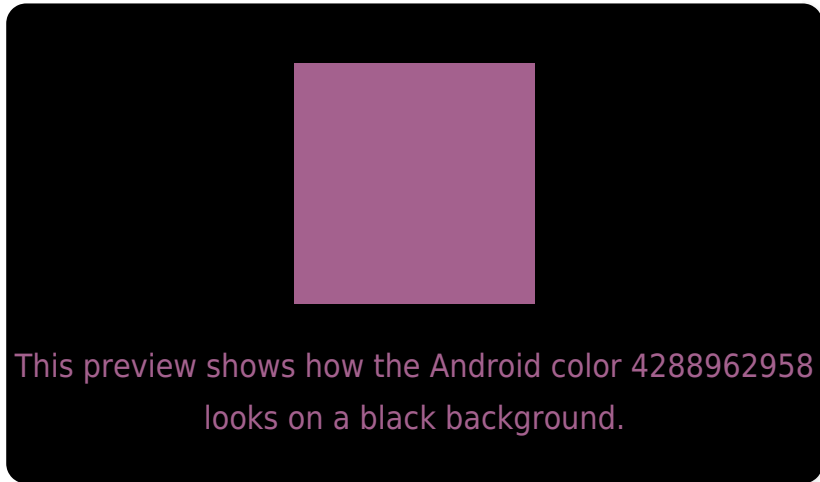
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288962958 Background



This preview shows how black text looks on a background with the Android color 4288962958.




This preview shows how white text looks on a background with the Android color 4288962958.

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
4288702319

Trichromacy



Original Color
4288962958

Protanomaly
4286672536

Deuteranomaly
4287196556

Tritanomaly
4288767354

Monochromacy



Original Color
4288962958

Achromatopsia
4286216826

Achromatomaly
4287197569

CSS Examples

Text

The CSS property to change the color of the text to Android 4288962958 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(164, 97, 142)` looks like.

```
.text, #text, p{  
    color:rgb(164, 97, 142)  
}
```

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(164, 97, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 97, 142) }
```

Border

The CSS property to change the border of an element to Android 4288962958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

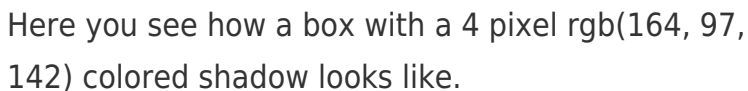
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 97, 142) }
```

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

```
.border{ border-color:rgb(164, 97, 142) }
```

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



Here you see how a box with a 4 pixel `rgb(164, 97, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 97, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 97, 142); box-shadow:4px 4px 4px 4px rgb(164, 97, 142) }
```

Background

The CSS property to change the background color of an element to Android 4288962958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 97, 142) }
```

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

```
.background{ background-color: rgb(164, 97,  
142) }
```

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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