

Converting Colors

Android(4288904859)

Have a look what the booklet for
Android(4288904859) contains.

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Color

Android(4288904859)

Conversions

Conversions Part 1

Format	Color
Hex	A37E9B
RGB	163, 126, 155
RGB Percent	64%, 49%, 61%
CMY	0.3608, 0.5059, 0.3922
CMYK	0.00, 0.23, 0.05, 0.36
HSL	313°, 17%, 57%
HSV	313°, 23%, 64%
XYZ	28.4815, 25.0748, 34.3491
YIQ	140.3690, 12.7430, 16.8630

Conversions

Conversions Part 2

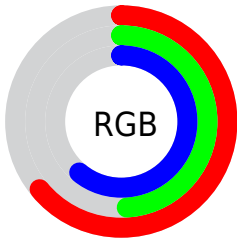
Format	Color
R_{YB}	163, 126, 155
Decimal	10714779
CIE Lab	57.15, 19.29, -10.03
CIE LCh	57, 21.747, 332.530
Yxy	25.0748, 0.3240, 0.2852
Android (android.graphics.Color)	4288904859 (0xFFA37E9B)
YUV	140.3690, 7.2131, 19.8474
Hunter-Lab	50.0747, 13.8964, -5.6181

Details

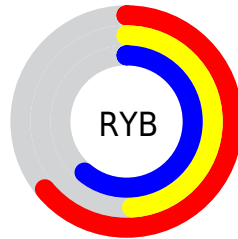
The Android color `4288904859` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286489478`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292522961`, and `4285484392` is the 20% darker color. If you saturate the color by 10%, you get `4288900759`, and if you desaturate by 10%, it is `4288908959`.

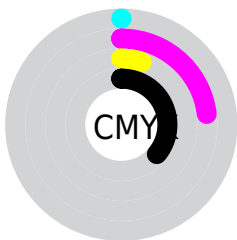
Distribution



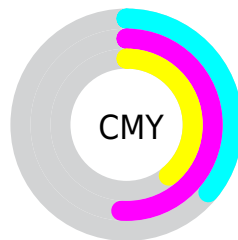
- Red (64%)
- Green (49%)
- Blue (61%)



- Red (64%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288904859 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 4288904859 by changing the saturation by 10% instead.



4288904859



4288904859

4294967295



4287128961



4292522961



4285484392



4294430702



4283839824



4294962175



4282261305



4280814115



4278976525



4278190080



4288904859



4288904859



4288900759



4288908959

 4288896404

 4288913314

 4288892304

 4288917414

 4288888205

 4288921513

 4288884105

 4288925613

 4288879750

 4288929968

 4288875650

 4288934068

 4288872576

 4288937911

 4288937915

Harmonies

Analogous

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



4287530153



4288904859



4289624968

Triad

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



4288904859



4287989859



4283536285

Complementary

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



4288904859



4286489478

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.



4283995274



4288904859



4286680681

Square

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



4288904859



4289102440



4285239927



4284256426

Rectangle

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



4288904859



4289756284



4285239927



4283602071

Sweetspot

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



4288904859



4292134352



4286938787



4285227881



4293651435



4285229931

Same Dimension

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



4288904859



4292123591



4288904841



4283582800



4287692914



4279369742

Inverse Universe

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



4288904859



4292123591



4286489496



4283582800



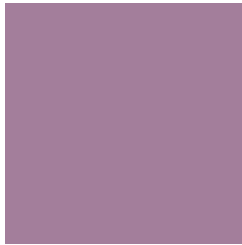
4287692914



4279369742

Previews

White Background



This preview shows how the Android color 4288904859 looks on a white background.

Color Contrast Check

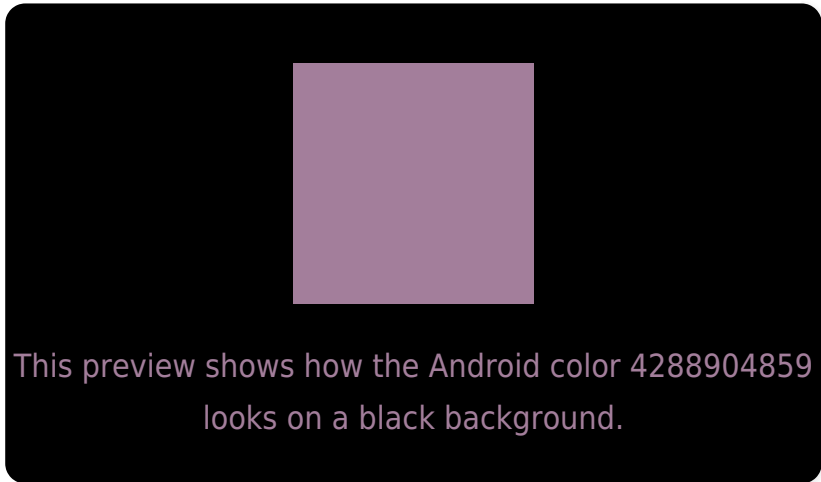
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288904859 Background



This preview shows how black text looks on a background with the Android color 4288904859.



This preview shows how white text looks on a background with the Android color 4288904859.

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



Original Color
4288904859

Protanopia
4286875810

Deuteranopia
4287596186



Tritanopia
4288774539

Trichromacy



Original Color

4288904859

Protanomaly

4287595679

Deuteranomaly

4288054170

Tritanomaly

4288839825

Monochromacy



Original Color

4288904859

Achromatopsia

4287401100

Achromatomaly

4287924113

CSS Examples

Text

The CSS property to change the color of the text to Android 4288904859 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, 126, 155)` looks like.

```
.text, #text, p{  
    color:rgb(163, 126, 155)  
}
```

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, 126, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 126, 155) }
```

Border

The CSS property to change the border of an element to Android 4288904859 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, 126, 155) }
```

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

```
.border{ border-color:rgb(163, 126, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 126, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 126, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 126, 155);  
box-shadow:4px 4px 4px 4px rgb(163, 126,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288904859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 126, 155) }
```

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

```
.background{ background-color: rgb(163,  
126, 155) }
```

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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