

Converting Colors

Android(4288364687)

Have a look what the booklet for
Android(4288364687) contains.

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Color

Android(4288364687)

Conversions

Conversions Part 1

Format	Color
Hex	9B408F
RGB	155, 64, 143
RGB Percent	61%, 25%, 56%
CMY	0.3922, 0.7490, 0.4392
CMYK	0.00, 0.59, 0.08, 0.39
HSL	308°, 42%, 43%
HSV	308°, 59%, 61%
XYZ	20.3089, 12.6185, 27.3518
YIQ	100.2150, 28.8770, 43.8610

Conversions

Conversions Part 2

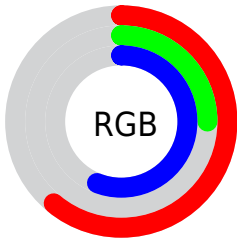
Format	Color
R_{YB}	155, 64, 143
Decimal	10174607
CIE _{Lab}	42.18, 48.13, -25.88
CIE _{LCh}	42, 54.647, 331.734
Yxy	12.6185, 0.3369, 0.2093
Android (android.graphics.Color)	4288364687 (0xFF9B408F)
YUV	100.2150, 21.0930, 48.0464
Hunter-Lab	35.5226, 39.8872, -20.7866

Details

The Android color `4288364687` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282424140`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4292113861`, and `4284809564` is the 20% darker color. If you saturate the color by 10%, you get `4288360845`, and if you desaturate by 10%, it is `4288368785`.

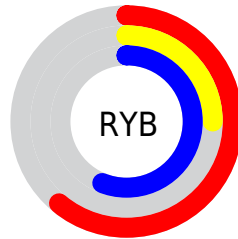
Distribution



Red (61%)

Green (25%)

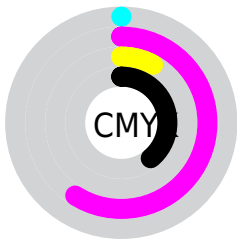
Blue (56%)



Red (61%)

Yellow (25%)

Blue (56%)

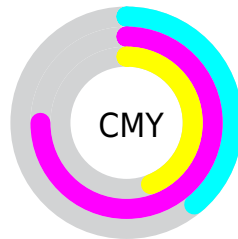


Cyan (0%)

Magenta (59%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288364687 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 4288364687 by changing the saturation by 10% instead.



4288364687



4288364687

4294967295



4286588277



4292113861



4284809564



4294021345



4283105348



4294945790



4281532462



4294952959



4279500824



4294960383



4278190080



4288364687



4288364687



4288360845



4288368785



4288356747



4288372627

4288352905

4288376469

4288348807

4288380567

4288348295

4288384665

4288388507

4288392605

4288396447

4288400289

Harmonies

Analogous

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



4284831409



4288364687



4289868387

Triad

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



4288364687



4285948416



4278220690

Complementary

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



4288364687



4282424140

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.



4278220901



4288364687



4282936836

Square

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



4288364687



4288237836



4278220086



4278219699

Rectangle

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



4288364687



4289869637



4278220086



4278220932

Sweetspot

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



4288364687



4291405253



4283121819



4284895331



4293322470



4284900966

Same Dimension

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



4288364687



4291378359



4288364643



4283254091



4287365242



4279042059

Inverse Universe

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



4288364687



4291378359



4282424184



4283254091



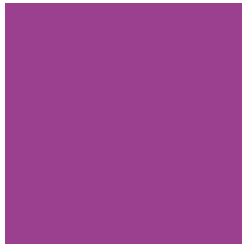
4287365242



4279042059

Previews

White Background



This preview shows how the Android color 4288364687 looks on a white background.

Color Contrast Check

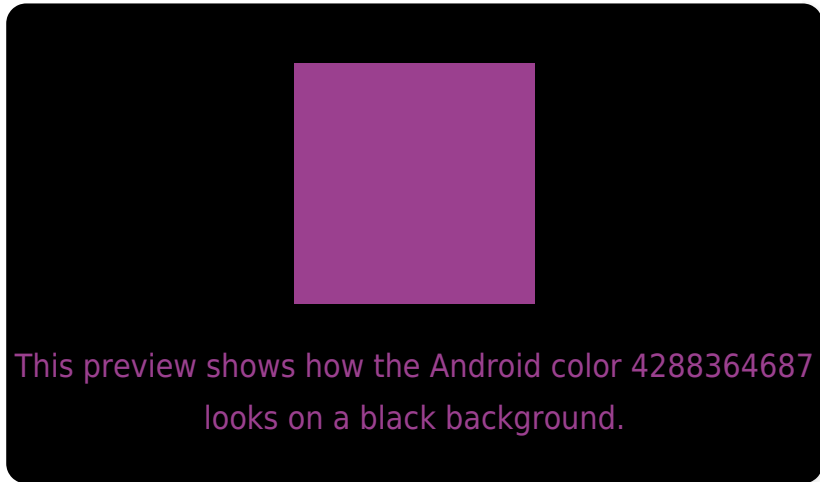
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288364687 Background



This preview shows how black text looks on a background with the Android color 4288364687.



This preview shows how white text looks on a background with the Android color 4288364687.

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



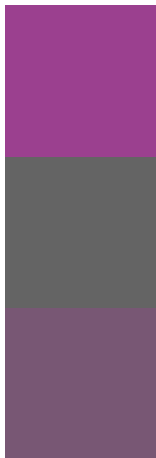
Original Color
4288364687

Protanomaly
4284765857

Deuteranomaly
4285617803

Tritanomaly
4288105066

Monochromacy



Original Color
4288364687

Achromatopsia
4284769380

Achromatomaly
4286076788

CSS Examples

Text

The CSS property to change the color of the text to Android 4288364687 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(155, 64, 143)` looks like.

```
.text, #text, p{  
    color:rgb(155, 64, 143)  
}
```

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(155, 64, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 64, 143) }
```

Border

The CSS property to change the border of an element to Android 4288364687 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(155, 64, 143) }
```

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

```
.border{ border-color:rgb(155, 64, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 64, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 64, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 64, 143);  
box-shadow:4px 4px 4px 4px rgb(155, 64,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288364687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 64, 143) }
```

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

```
.background{ background-color: rgb(155, 64,  
143) }
```

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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