

Converting Colors

Android(4288508042)

Have a look what the booklet for
Android(4288508042) contains.

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Color

Android(4288508042)

Conversions

Conversions Part 1

Format	Color
Hex	9D708A
RGB	157, 112, 138
RGB Percent	62%, 44%, 54%
CMY	0.3843, 0.5608, 0.4588
CMYK	0.00, 0.29, 0.12, 0.38
HSL	325°, 19%, 53%
HSV	325°, 29%, 62%
XYZ	24.2862, 20.5914, 26.7393
YIQ	128.4190, 18.4740, 17.6260

Conversions

Conversions Part 2

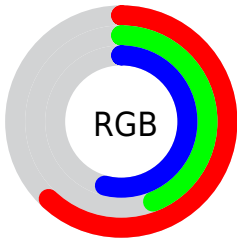
Format	Color
R_{YB}	157, 112, 138
Decimal	10317962
CIE _{Lab}	52.50, 22.02, -7.14
CIE _{LCh}	52, 23.154, 342.033
Yxy	20.5914, 0.3391, 0.2875
Android (android.graphics.Color)	4288508042 (0xFF9D708A)
YUV	128.4190, 4.7234, 25.0655
Hunter-Lab	45.3778, 16.1224, -3.1727

Details

The Android color `4288508042` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285570435`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292125887`, and `4285087576` is the 20% darker color. If you saturate the color by 10%, you get `4288503939`, and if you desaturate by 10%, it is `4288512145`.

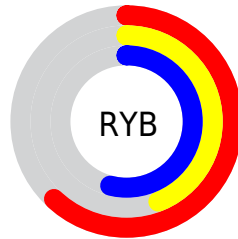
Distribution



Red (62%)

Green (44%)

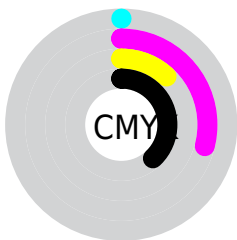
Blue (54%)



Red (62%)

Yellow (44%)

Blue (54%)

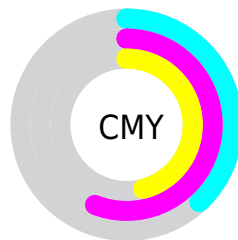


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288508042 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 4288508042 by changing the saturation by 10% instead.



4288508042



4288508042

4294967295



4286797681



4292125887



4285087576



4294033371



4283443521



4294958072



4281865003



4294965503



4280549399



4278190080



4288508042



4288508042



4288503939



4288512145



4288500093



4288515991

 4288495990

 4288520094

 4288491887

 4288524197

 4288487785

 4288528043

 4288483938

 4288532146

 4288479836

 4288536248

 4288479323

 4288540351

 4288544198

Harmonies

Analogous

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



4287264155



4288508042



4289032054

Triad

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



4288508042



4286807894



4282419095

Complementary

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



4288508042



4285570435

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.



4282615941



4288508042



4285367391

Square

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



4288508042



4288051288



4283860848



4283663267

Rectangle

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



4288508042



4288966761



4283860848



4282353810

Sweetspot

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



4288508042



4291607236



4286804125



4284898145



4293322470



4284900966

Same Dimension

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



4288508042



4291594159



4288508020



4283385676



4287561811



4279173129

Inverse Universe

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



4288508042



4291594159



4285570457



4283385676



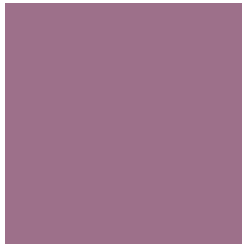
4287561811



4279173129

Previews

White Background



This preview shows how the Android color 4288508042 looks on a white background.

Color Contrast Check

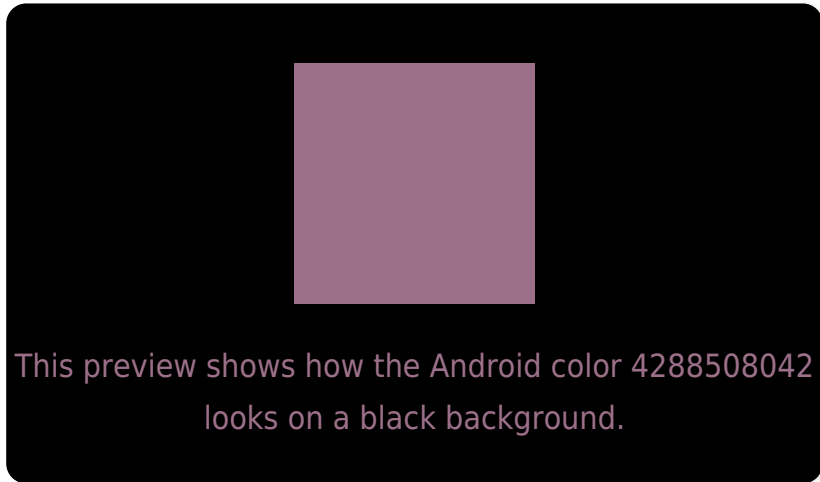
Large Text (above 18pt) WCAG AA ✓ Pass

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

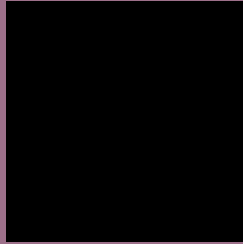
Any Text WCAG AA ✓ Pass

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 4288508042 Background



This preview shows how black text looks on a background with the Android color 4288508042.



This preview shows how white text looks on a background with the Android color 4288508042.

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
4288508042

Protanopia
4286217618

Deuteranopia
4286937736



Tritanopia
4288377723

Trichromacy



Original Color
4288508042

Protanomaly
4287068303

Deuteranomaly
4287526537

Tritanomaly
4288443008

Monochromacy



Original Color
4288508042

Achromatopsia
4286611584

Achromatomaly
4287330948

CSS Examples

Text

The CSS property to change the color of the text to Android 4288508042 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(157, 112, 138)` looks like.

```
.text, #text, p{  
    color:rgb(157, 112, 138)  
}
```

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(157, 112, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 112, 138) }
```

Border

The CSS property to change the border of an element to Android 4288508042 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(157, 112, 138) }
```

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

```
.border{ border-color:rgb(157, 112, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 112, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 112, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 112, 138);  
box-shadow:4px 4px 4px 4px rgb(157, 112,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288508042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 112, 138) }
```

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

```
.background{ background-color: rgb(157,  
112, 138) }
```

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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