

Converting Colors

Android(4288509112)

Have a look what the booklet for
Android(4288509112) contains.

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Color

Android(4288509112)

Conversions

Conversions Part 1

Format	Color
Hex	9D74B8
RGB	157, 116, 184
RGB Percent	62%, 45%, 72%
CMY	0.3843, 0.5451, 0.2784
CMYK	0.15, 0.37, 0.00, 0.28
HSL	276°, 32%, 59%
HSV	276°, 37%, 72%
XYZ	28.8017, 23.1196, 48.2919
YIQ	136.0110, 2.6080, 29.8400

Conversions

Conversions Part 2

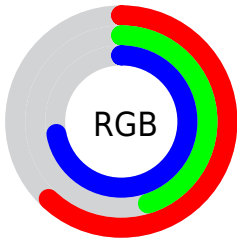
Format	Color
RYB	157, 116, 184
Decimal	10319032
CIELab	55.20, 28.96, -29.77
CIELCh	55, 41.535, 314.210
Yxy	23.1196, 0.2874, 0.2307
Android (android.graphics.Color)	4288509112 (0xFF9D74B8)
YUV	136.0110, 23.6586, 18.4074
Hunter-Lab	48.0828, 22.7771, -25.8899

Details

The Android color `4288509112` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287608948`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292127216`, and `4285023107` is the 20% darker color. If you saturate the color by 10%, you get `4288045752`, and if you desaturate by 10%, it is `4288972472`.

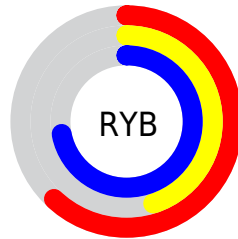
Distribution



Red (62%)

Green (45%)

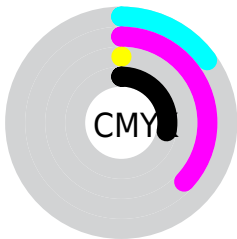
Blue (72%)



Red (62%)

Yellow (45%)

Blue (72%)

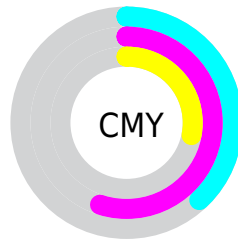


Cyan (15%)

Magenta (37%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (55%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288509112 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 4288509112 by changing the saturation by 10% instead.

 4288509112

 4288509112

4294967295

 4286733213

 4292127216

 4285023107

 4294034687

 4283378793

 4294959359

 4281800017

 4294966783

 4280287289

 4278190115

 4278190090

 4278190080

 4288509112

 4288509112

 4288045752

 4288972472

 4287516600

 4289501624

 4287053240

 4289964984

 4286589624

 4290428600

 4286060728

 4290957496

 4285597368

 4291420856

 4285464760

 4291884472

 4292345784

 4292870072

Harmonies

Analogous

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



4284973770



4288509112



4290603417

Triad

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



4288509112



4289362750



4278228885

Complementary

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



4288509112



4287608948

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.



4280718703



4288509112



4287203388

Square

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



4288509112



4290801236



4284584015



4278228149

Rectangle

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



4288509112



4291257984



4284584015



4278228616

Sweetspot

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



4288509112



4293252592



4285829048



4285687928



4294440951



4286085240

Same Dimension

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



4288509112



4291200752



4290278577



4283978588



4284350620



4279304220

Inverse Universe

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



4290278543



4293953200



4285839483



4284240726



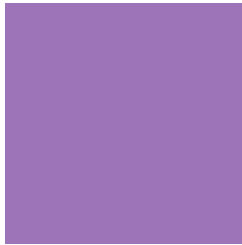
4288413758



4280025099

Previews

White Background



This preview shows how the Android color 4288509112 looks on a white background.

Color Contrast Check

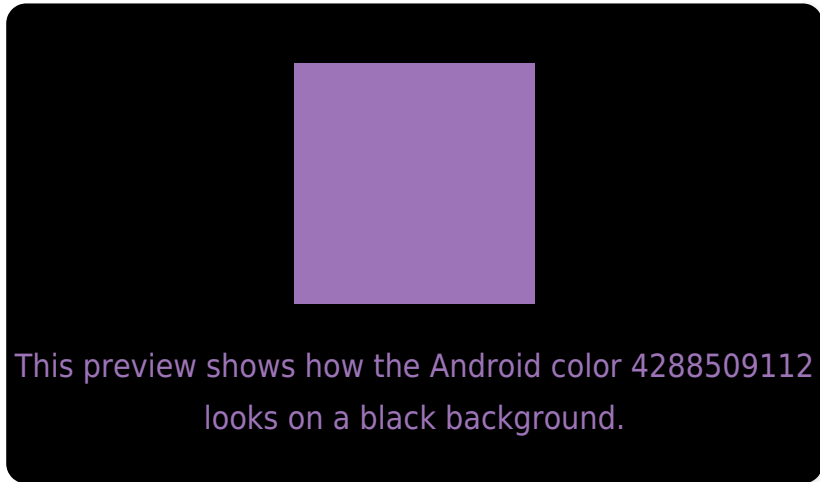
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288509112 Background



This preview shows how black text looks on a background with the Android color 4288509112.




This preview shows how white text looks on a background with the Android color 4288509112.

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
4287987336

Trichromacy



Original Color
4288509112

Protanomaly
4286610879

Deuteranomaly
4286873270

Tritanomaly
4288182937

Monochromacy



Original Color
4288509112

Achromatopsia
4287137928

Achromatomaly
4287660441

CSS Examples

Text

The CSS property to change the color of the text to Android 4288509112 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, 116, 184)` looks like.

```
.text, #text, p{  
    color:rgb(157, 116, 184)  
}
```

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, 116, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 116, 184) }
```

Border

The CSS property to change the border of an element to Android 4288509112 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, 116, 184) }
```

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

```
.border{ border-color:rgb(157, 116, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 116, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 116, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 116, 184);  
box-shadow:4px 4px 4px 4px rgb(157, 116,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4288509112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 116, 184) }
```

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

```
.background{ background-color: rgb(157,  
116, 184) }
```

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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