

Converting Colors

Android(4288568228)

Have a look what the booklet for
Android(4288568228) contains.

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Color

Android(4288568228)

Conversions

Conversions Part 1

Format	Color
Hex	9E5BA4
RGB	158, 91, 164
RGB Percent	62%, 36%, 64%
CMY	0.3804, 0.6431, 0.3569
CMYK	0.04, 0.45, 0.00, 0.36
HSL	295°, 29%, 50%
HSV	295°, 45%, 64%
XYZ	24.5425, 17.4316, 37.1931
YIQ	119.3550, 16.4990, 36.9070

Conversions

Conversions Part 2

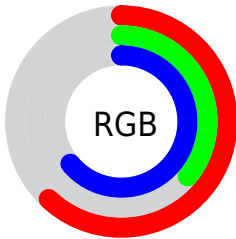
Format	Color
R_{YB}	158, 91, 164
Decimal	10378148
CIE _{Lab}	48.80, 39.09, -28.08
CIE _{LCh}	49, 48.129, 324.301
Yxy	17.4316, 0.3100, 0.2202
Android (android.graphics.Color)	4288568228 (0xFF9E5BA4)
YUV	119.3550, 22.0100, 33.8917
Hunter-Lab	41.7512, 31.8626, -23.5913

Details

The Android color `4288568228` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284589147`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292251611`, and `4285081968` is the 20% darker color. If you saturate the color by 10%, you get `4288498596`, and if you desaturate by 10%, it is `4288637860`.

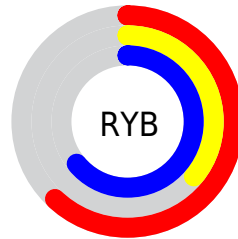
Distribution



Red (62%)

Green (36%)

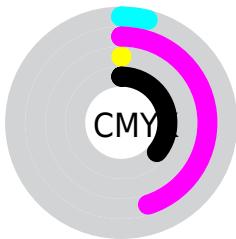
Blue (64%)



Red (62%)

Yellow (36%)

Blue (64%)

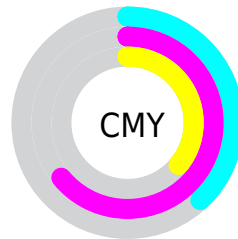


Cyan (4%)

Magenta (45%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288568228 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 4288568228 by changing the saturation by 10% instead.

 4288568228

 4288568228

4294967295

 4286792330

 4292251611

 4285081968

 4294159096

 4283371351

 4294952703

 4281729087

 4294959871

 4280418345

 4278190355

 4278190080

 4288568228

 4288568228

 4288498596

 4288637860

4288363172

4288773284

4288293540

4288842916

4288223652

4288912804

4288088484

4289047972

4288086180

4289117604

4289187492

4289322660

4289392548

Harmonies

Analogous

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



4284968126



4288568228



4290334589

Triad

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



4288568228



4287655708



4278224788

Complementary

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



4288568228



4284589147

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.



4278224747



4288568228



4285103139

Square

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



4288568228



4289617714



4281631554



4278224053

Rectangle

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



4288568228



4290662242



4281631554



4278225031

Sweetspot

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



4288568228



4292131542



4284178852



4285160043



4293651435



4285229931

Same Dimension

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



4288568228



4291651030



4288961414



4283517266



4286906513



4279238674

Inverse Universe

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



4288961377



4292240750



4284195961



4283582794



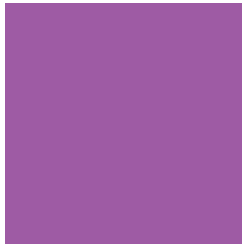
4287692812



4279369729

Previews

White Background



This preview shows how the Android color 4288568228 looks on a white background.

Color Contrast Check

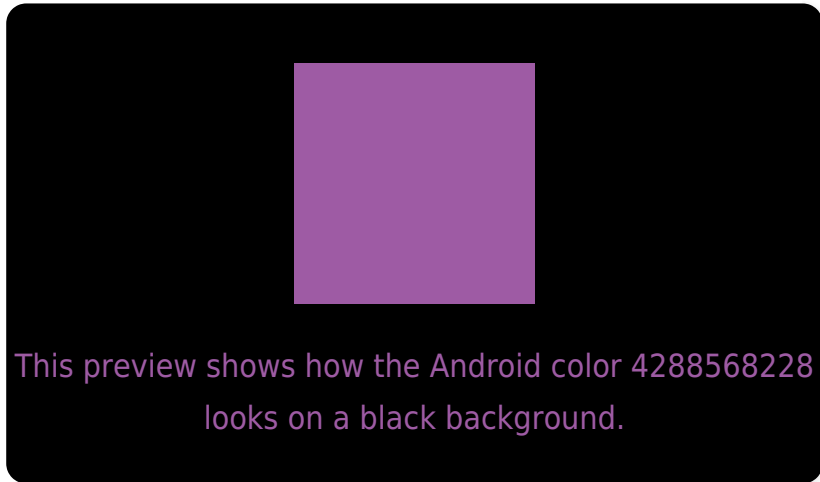
Large Text (above 18pt) WCAG AA ✓ Pass

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

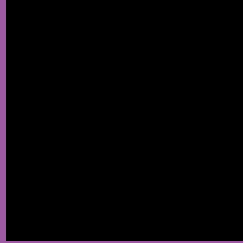
Any Text WCAG AA × Fail

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 4288568228 Background



This preview shows how black text looks on a background with the Android color 4288568228.




This preview shows how white text looks on a background with the Android color 4288568228.

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
4288112495

Trichromacy



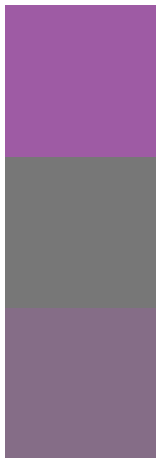
Original Color
4288568228

Protanomaly
4285754032

Deuteranomaly
4286278305

Tritanomaly
4288308098

Monochromacy



Original Color
4288568228

Achromatopsia
4286019447

Achromatomaly
4286934407

CSS Examples

Text

The CSS property to change the color of the text to Android 4288568228 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(158, 91, 164)` looks like.

```
.text, #text, p{  
    color:rgb(158, 91, 164)  
}
```

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(158, 91, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 91, 164) }
```

Border

The CSS property to change the border of an element to Android 4288568228 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(158, 91, 164) }
```

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

```
.border{ border-color:rgb(158, 91, 164) }
```

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

Here you see how a box with a 4 pixel rgb(158, 91, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 91, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 91, 164);  
box-shadow:4px 4px 4px 4px rgb(158, 91,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288568228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 91, 164) }
```

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

```
.background{ background-color: rgb(158, 91,  
164) }
```

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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