

Converting Colors

Android(4288317884)

Have a look what the booklet for
Android(4288317884) contains.

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Color

Android(4288317884)

Conversions

Conversions Part 1

Format	Color
Hex	9A89BC
RGB	154, 137, 188
RGB Percent	60%, 54%, 74%
CMY	0.3961, 0.4627, 0.2627
CMYK	0.18, 0.27, 0.00, 0.26
HSL	260°, 28%, 64%
HSV	260°, 27%, 74%
XYZ	31.3492, 28.3922, 51.4049
YIQ	147.8970, -6.2390, 19.4650

Conversions

Conversions Part 2

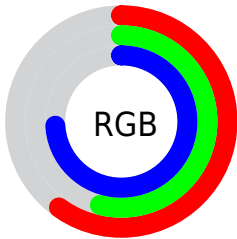
Format	Color
RYB	154, 137, 188
Decimal	10127804
CIELab	60.24, 16.83, -24.28
CIELCh	60, 29.546, 304.734
Yxy	28.3922, 0.2821, 0.2554
Android (android.graphics.Color)	4288317884 (0xFF9A89BC)
YUV	147.8970, 19.7708, 5.3523
Hunter-Lab	53.2843, 11.7708, -19.8997

Details

The Android color `4288317884` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289445001`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291935988`, and `4284897159` is the 20% darker color. If you saturate the color by 10%, you get `4287461052`, and if you desaturate by 10%, it is `4289174716`.

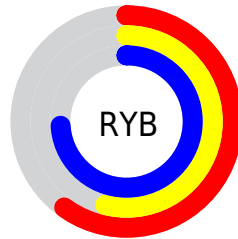
Distribution



Red (60%)

Green (54%)

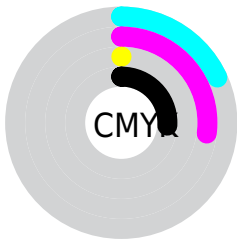
Blue (74%)



Red (60%)

Yellow (54%)

Blue (74%)

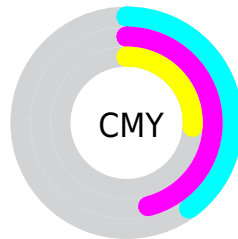


Cyan (18%)

Magenta (27%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (46%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288317884 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 4288317884 by changing the saturation by 10% instead.



4288317884



4288317884

4294967295



4286607521



4291935988



4284897159



4293778175



4283252845



4294965247



4281739861



4280227133



4279042087



4278190353



4278190080



4288317884



4288317884

4287461052

4289174716

4286669756

4289966012

4285813180

4290822588

4285021884

4291613884

4284165052

4292470716

4283373756

4293262012

4282516924

4294115260

4282319036

4294901692

4294967228

Harmonies

Analogous

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



4285829829



4288317884



4290150824

Triad

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



4288317884



4290087011



4282818453

Complementary

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



4288317884



4289445001

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.



4284783994



4288317884



4288647517

Square

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



4288317884



4291002485



4286814310



4281769646

Rectangle

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



4288317884



4290870935



4286814310



4283408268

Sweetspot

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



4288317884



4293452277



4287212476



4285689466



4294638330



4286216826

Same Dimension

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



4288317884



4290749685



4290021820



4283979102



4281663646



4278845471

Inverse Universe

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



4290546091



4294288602



4287806601



4284372315



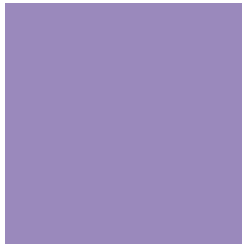
4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4288317884 looks on a white background.

Color Contrast Check

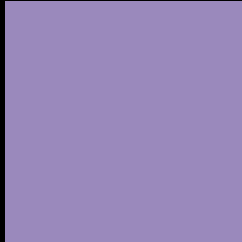
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288317884 looks on a 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 4288317884 Background



This preview shows how black text looks on a background with the Android color 4288317884.



This preview shows how white text looks on a background with the Android color 4288317884.

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
4288317884

Protanopia
4286877633

Deuteranopia
4287205307



Tritanopia
4287926171

Trichromacy



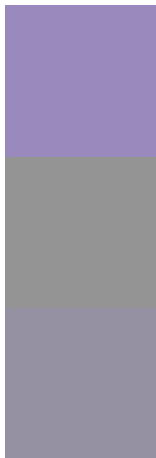
Original Color
4288317884

Protanomaly
4287401407

Deuteranomaly
4287598011

Tritanomaly
4288056743

Monochromacy



Original Color
4288317884

Achromatopsia
4287927444

Achromatomaly
4288057507

CSS Examples

Text

The CSS property to change the color of the text to Android 4288317884 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(154, 137, 188)` looks like.

```
.text, #text, p{  
    color:rgb(154, 137, 188)  
}
```

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(154, 137, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 137, 188) }
```

Border

The CSS property to change the border of an element to Android 4288317884 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(154, 137, 188) }
```

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

```
.border{ border-color:rgb(154, 137, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 137, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 137, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 137, 188);  
box-shadow:4px 4px 4px 4px rgb(154, 137,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4288317884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 137, 188) }
```

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

```
.background{ background-color: rgb(154,  
137, 188) }
```

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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