

Converting Colors

Android(4288317612)

Have a look what the booklet for
Android(4288317612) contains.

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Color

Android(4288317612)

Conversions

Conversions Part 1

Format	Color
Hex	9A88AC
RGB	154, 136, 172
RGB Percent	60%, 53%, 67%
CMY	0.3961, 0.4667, 0.3255
CMYK	0.10, 0.21, 0.00, 0.33
HSL	270°, 18%, 60%
HSV	270°, 21%, 67%
XYZ	29.5770, 27.4569, 42.7706
YIQ	145.4860, -0.8280, 15.0120

Conversions

Conversions Part 2

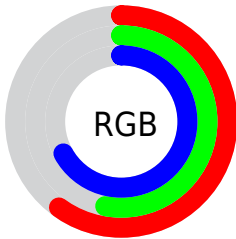
Format	Color
RYB	154, 136, 172
Decimal	10127532
CIELab	59.39, 13.85, -16.48
CIELCh	59, 21.527, 310.034
Yxy	27.4569, 0.2963, 0.2751
Android (android.graphics.Color)	4288317612 (0xFF9A88AC)
YUV	145.4860, 13.0714, 7.4668
Hunter-Lab	52.3993, 9.0561, -11.7155

Details

The Android color `4288317612` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288326792`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291935715`, and `4284962424` is the 20% darker color. If you saturate the color by 10%, you get `4287723436`, and if you desaturate by 10%, it is `4288911788`.

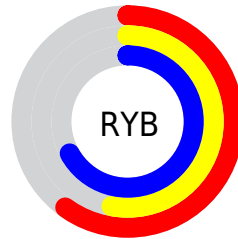
Distribution



Red (60%)

Green (53%)

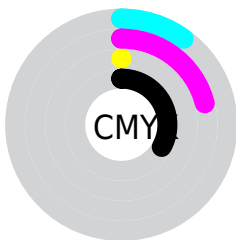
Blue (67%)



Red (60%)

Yellow (53%)

Blue (67%)

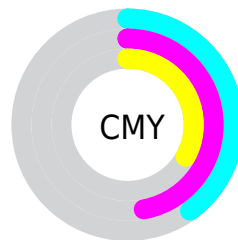


Cyan (10%)

Magenta (21%)

Yellow (0%)

Black (33%)



Cyan (40%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288317612 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 4288317612 by changing the saturation by 10% instead.

 4288317612

 4288317612

4294967295

 4286607249

 4291935715

 4284962424

 4293777919

 4283318111

 4294964991

 4281805127

 4280357937

 4278911004

 4278190080

 4288317612

 4288317612

 4287723436

 4288911788

4287194796

4289440428

4286600364

4290034860

4286071724

4290563500

4285477548

4291157676

4284883372

4291751852

4284354732

4292280236

4283826348

4292870060

4293394348

Harmonies

Analogous

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



4286681012



4288317612



4289561500

Triad

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



4288317612



4289235308



4284258965

Complementary

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



4288317612



4288326792

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.



4285307265



4288317612



4288122986

Square

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



4288317612



4289954936



4286682482



4284061863

Rectangle

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



4288317612



4290019728



4286682482



4284521102

Sweetspot

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



4288317612



4292531168



4287142572



4285294704



4293980400



4285558896

Same Dimension

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



4288317612



4291078368



4289497260



4283584087



4283105430



4278910999

Inverse Universe

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



4289497242



4292913348



4287147144



4283911762



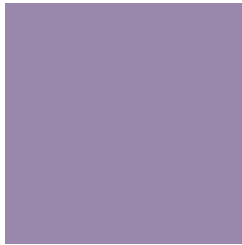
4288020555



4279697419

Previews

White Background



This preview shows how the Android color 4288317612 looks on a white background.

Color Contrast Check

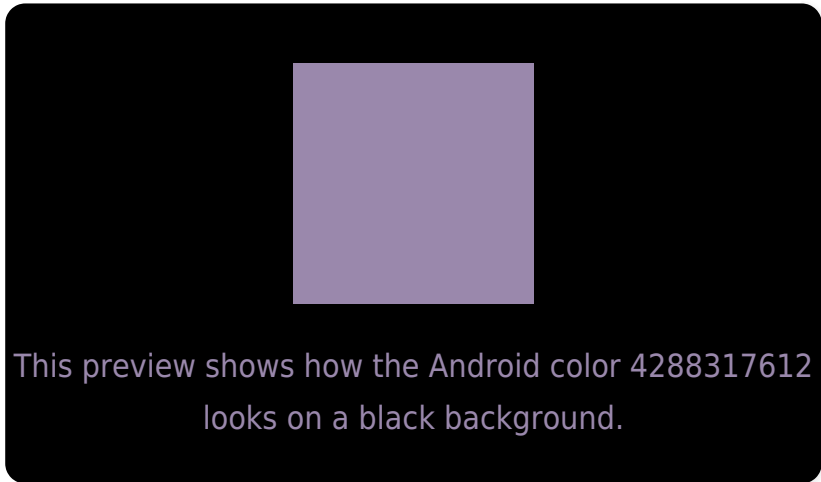
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288317612 Background



This preview shows how black text looks on a background with the Android color 4288317612.



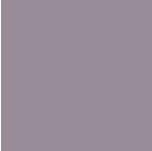
This preview shows how white text looks on a background with the Android color 4288317612.

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
4288122007

Trichromacy



Original Color

4288317612

Protanomaly

4287532207

Deuteranomaly

4287859627

Tritanomaly

4288187295

Monochromacy



Original Color

4288317612

Achromatopsia

4287730065

Achromatomaly

4287925915

CSS Examples

Text

The CSS property to change the color of the text to Android 4288317612 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, 136, 172)` looks like.

```
.text, #text, p{  
    color:rgb(154, 136, 172)  
}
```

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, 136, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 136, 172) }
```

Border

The CSS property to change the border of an element to Android 4288317612 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, 136, 172) }
```

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

```
.border{ border-color:rgb(154, 136, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 136, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 136, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 136, 172);  
box-shadow:4px 4px 4px 4px rgb(154, 136,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288317612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 136, 172) }
```

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

```
.background{ background-color: rgb(154,  
136, 172) }
```

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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