

Converting Colors

Android(4288316302)

Have a look what the booklet for
Android(4288316302) contains.

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Color

Android(4288316302)

Conversions

Conversions Part 1

Format	Color
Hex	9A838E
RGB	154, 131, 142
RGB Percent	60%, 51%, 56%
CMY	0.3961, 0.4863, 0.4431
CMYK	0.00, 0.15, 0.08, 0.40
HSL	331°, 10%, 56%
HSV	331°, 15%, 60%
XYZ	26.3252, 25.0556, 29.0399
YIQ	139.1310, 10.1770, 8.2970

Conversions

Conversions Part 2

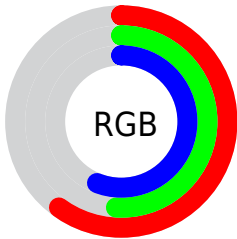
Format	Color
R_{YB}	154, 131, 142
Decimal	10126222
CIE Lab	57.13, 10.71, -2.65
CIE LCh	57, 11.033, 346.086
Yxy	25.0556, 0.3273, 0.3116
Android (android.graphics.Color)	4288316302 (0xFF9A838E)
YUV	139.1310, 1.4144, 13.0401
Hunter-Lab	50.0556, 6.2794, 0.6416

Details

The Android color `4288316302` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286814863`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291934404`, and `4284961372` is the 20% darker color. If you saturate the color by 10%, you get `4288312454`, and if you desaturate by 10%, it is `4288320150`.

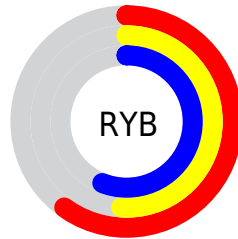
Distribution



Red (60%)

Green (51%)

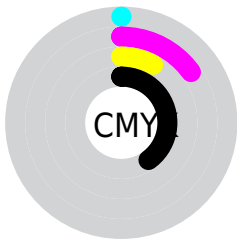
Blue (56%)



Red (60%)

Yellow (51%)

Blue (56%)

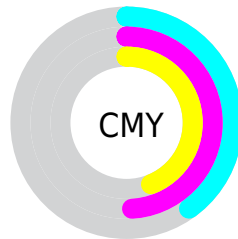


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288316302 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 4288316302 by changing the saturation by 10% instead.

 4288316302

 4288316302

4294967295

 4286605940

 4291934404

 4284961372

 4293776608

 4283382340

 4294963452

 4281804078

 4280422426

 4278190080

 4288316302

 4288316302

 4288312454

 4288320150

 4288308350

 4288324254

4288304502

4288328102

4288300398

4288332206

4288296550

4288336054

4288292702

4288339902

4288288598

4288344006

4288284750

4288347854

4288282698

4288348118

Harmonies

Analogous

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



4287726999



4288316302



4288578436

Triad

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



4288316302



4287335031



4285697687

Complementary

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



4288316302



4286814863

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.



4285632398



4288316302



4286614908

Square

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



4288316302



4287989623



4286025604



4286221211

Rectangle

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



4288316302



4288512894



4286025604



4285632148

Sweetspot

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



4288316302



4291412421



4287595418



4284899683



4293322470



4284900966

Same Dimension

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



4288316302



4291405239



4288316291



4283254089



4287365187



4279042054

Inverse Universe

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



4288316302



4291405239



4286814874



4283254089



4287365187



4279042054

Previews

White Background



This preview shows how the Android color 4288316302 looks on a white background.

Color Contrast Check

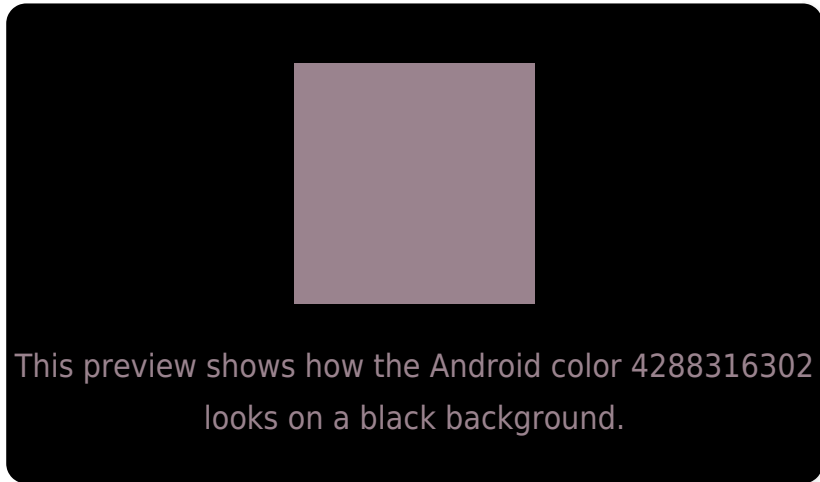
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288316302 Background



This preview shows how black text looks on a background with the Android color 4288316302.



This preview shows how white text looks on a background with the Android color 4288316302.

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
4288316302

Protanopia
4287203473

Deuteranopia
4287989134



Tritanopia
4288316301

Trichromacy



Original Color

4288316302

Protanomaly

4287596176

Deuteranomaly

4288119950

Tritanomaly

4288316301

Monochromacy



Original Color

4288316302

Achromatopsia

4287335307

Achromatomaly

4287662220

CSS Examples

Text

The CSS property to change the color of the text to Android 4288316302 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, 131, 142)` looks like.

```
.text, #text, p{  
    color:rgb(154, 131, 142)  
}
```

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, 131, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 131, 142) }
```

Border

The CSS property to change the border of an element to Android 4288316302 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, 131, 142) }
```

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

```
.border{ border-color:rgb(154, 131, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 131, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 131, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 131, 142);  
box-shadow:4px 4px 4px 4px rgb(154, 131,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288316302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 131, 142) }
```

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

```
.background{ background-color: rgb(154,  
131, 142) }
```

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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