

Converting Colors

Android(4288311673)

Have a look what the booklet for
Android(4288311673) contains.

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Color

Android(4288311673)

Conversions

Conversions Part 1

Format	Color
Hex	9A7179
RGB	154, 113, 121
RGB Percent	60%, 44%, 47%
CMY	0.3961, 0.5569, 0.5255
CMYK	0.00, 0.27, 0.21, 0.40
HSL	348°, 17%, 52%
HSV	348°, 27%, 60%
XYZ	22.6827, 20.0608, 20.7658
YIQ	126.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

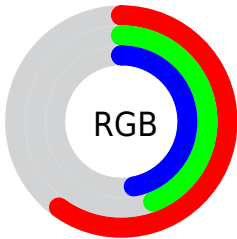
Format	Color
RYB	154, 113, 121
Decimal	10121593
CIELab	51.91, 17.44, 1.96
CIElCh	52, 17.550, 6.401
Yxy	20.0608, 0.3572, 0.3159
Android (android.graphics.Color)	4288311673 (0xFF9A7179)
YUV	126.1710, -2.5493, 24.4060
Hunter-Lab	44.7892, 12.0171, 3.8637

Details

The Android color `4288311673` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285635218`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291929517`, and `4284891465` is the 20% darker color. If you saturate the color by 10%, you get `4288307821`, and if you desaturate by 10%, it is `4288315525`.

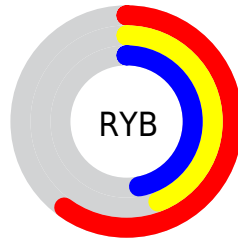
Distribution



Red (60%)

Green (44%)

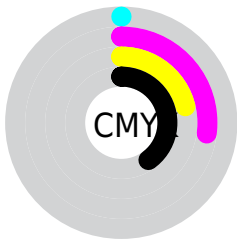
Blue (47%)



Red (60%)

Yellow (44%)

Blue (47%)

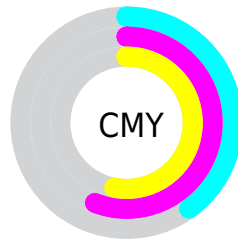


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288311673 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 4288311673 by changing the saturation by 10% instead.



4288311673



4288311673

4294967295



4286601312



4291929517



4284891465



4293837001



4283247154



4294958309



4281734429



4294965759



4280483843



4278190080



4288311673



4288311673



4288307821



4288315525



4288303712



4288319634

4288299860

4288323486

4288295751

4288327595

4288291899

4288331447

4288288047

4288335299

4288283938

4288339408

4288282654

4288343260

4288347369

Harmonies

Analogous

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



4287787912



4288311673



4288312171

Triad

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



4288311673



4285759587



4284252567

Complementary

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



4288311673



4285635218

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.



4283597709



4288311673



4284646255

Square

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



4288311673



4286872670



4283794559



4285430937

Rectangle

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



4288311673



4287984995



4283794559



4283925140

Sweetspot

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



4288311673



4291410364



4287787418



4284898398



4293322470



4284900966

Same Dimension

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



4288311673



4291398038



4288314737



4283254086



4287365147



4279042050

Inverse Universe

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



4288311673



4291398038



4285632154



4283254086



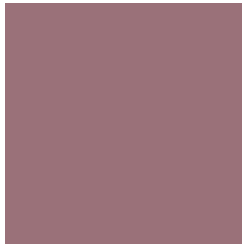
4287365147



4279042050

Previews

White Background



This preview shows how the Android color 4288311673 looks on a white background.

Color Contrast Check

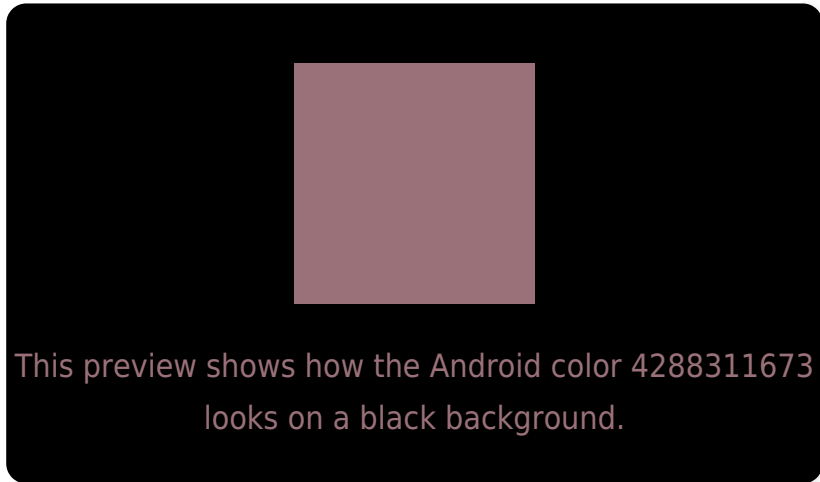
Large Text (above 18pt) WCAG AA ✓ Pass

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

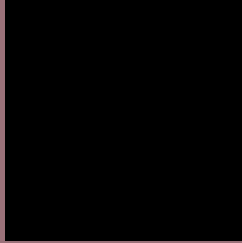
Any Text WCAG AA ✓ Pass

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 4288311673 Background



This preview shows how black text looks on a background with the Android color 4288311673.



This preview shows how white text looks on a background with the Android color 4288311673.

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

4288311673

Protanopia

4286413695

Deuteranopia

4287264888



Tritanopia
4288311674

Trichromacy



Original Color
4288311673

Protanomaly
4287133565

Deuteranomaly
4287657336

Tritanomaly
4288311674

Monochromacy



Original Color
4288311673

Achromatopsia
4286479998

Achromatomaly
4287134076

CSS Examples

Text

The CSS property to change the color of the text to Android 4288311673 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, 113, 121)` looks like.

```
.text, #text, p{  
    color:rgb(154, 113, 121)  
}
```

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, 113, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 113, 121) }
```

Border

The CSS property to change the border of an element to Android 4288311673 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, 113, 121) }
```

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

```
.border{ border-color:rgb(154, 113, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 113, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 113, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 113, 121);  
box-shadow:4px 4px 4px 4px rgb(154, 113,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4288311673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 113, 121) }
```

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

```
.background{ background-color: rgb(154,  
113, 121) }
```

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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