

Converting Colors

Android(4288633720)

Have a look what the booklet for
Android(4288633720) contains.

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Color

Android(4288633720)

Conversions

Conversions Part 1

Format	Color
Hex	9F5B78
RGB	159, 91, 120
RGB Percent	62%, 36%, 47%
CMY	0.3765, 0.6431, 0.5294
CMYK	0.00, 0.43, 0.25, 0.38
HSL	334°, 27%, 49%
HSV	334°, 43%, 62%
XYZ	21.4293, 16.2092, 19.7685
YIQ	114.6380, 31.2190, 23.4350

Conversions

Conversions Part 2

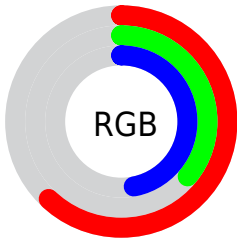
Format	Color
R_{YB}	159, 91, 120
Decimal	10443640
CIE _{Lab}	47.25, 31.70, -4.20
CIE _{LCh}	47, 31.975, 352.450
Yxy	16.2092, 0.3733, 0.2824
Android (android.graphics.Color)	4288633720 (0xFF9F5B78)
YUV	114.6380, 2.6435, 38.9055
Hunter-Lab	40.2606, 24.5533, -0.9298

Details

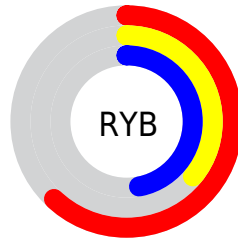
The Android color `4288633720` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284194690`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4292317100`, and `4285147720` is the 20% darker color. If you saturate the color by 10%, you get `4288629615`, and if you desaturate by 10%, it is `4288637825`.

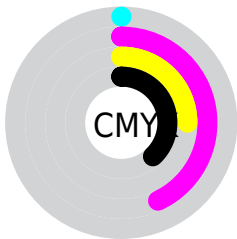
Distribution



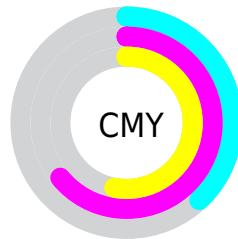
- Red (62%)
- Green (36%)
- Blue (47%)



- Red (62%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288633720 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 4288633720 by changing the saturation by 10% instead.



4288633720



4288633720

4294967295



4286857823



4292317100



4285147720



4294224328



4283437617



4294952420



4281794588



4294959615



4280418305

4294967039



4278190080



4288633720



4288633720



4288629615



4288637825



4288625510



4288641930

 4288621405

 4288646035

 4288617300

 4288650140

 4288613194

 4288654246

 4288610372

 4288658095

 4288662200

 4288666305

 4288670410

Harmonies

Analogous

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



4287324817



4288633720



4288961629

Triad

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



4288633720



4285363517



4278221722

Complementary

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



4288633720



4284194690

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.



4278222468



4288633720



4283267918

Square

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



4288633720



4287065146



4280516200



4281824677

Rectangle

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



4288633720



4288634957



4280516200



4278221972

Sweetspot

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



4288633720



4291802303



4286733215



4285093983



4293454056



4285098345

Same Dimension

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



4288633720



4291782034



4288634971



4283385675



4287561789



4279173127

Inverse Universe

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



4288633720



4291782034



4284193439



4283385675



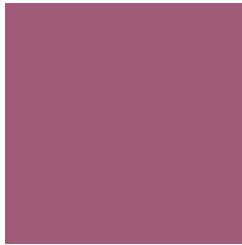
4287561789



4279173127

Previews

White Background



This preview shows how the Android color 4288633720 looks on a white background.

Color Contrast Check

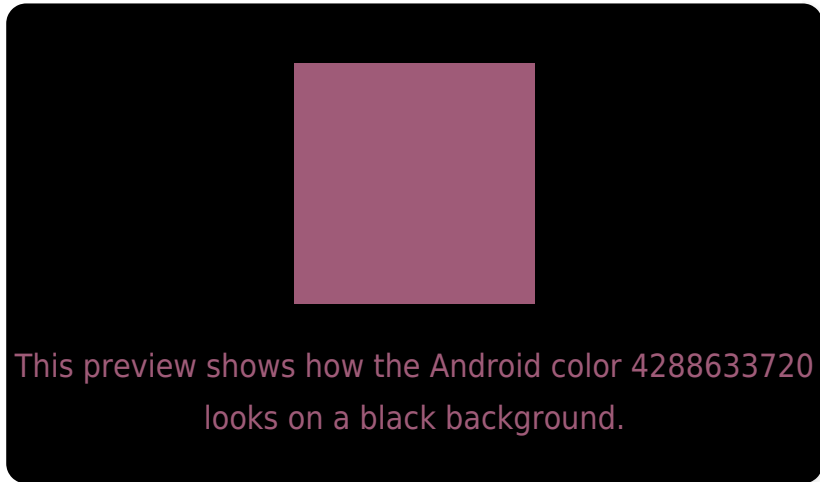
Large Text (above 18pt) WCAG AA ✓ Pass

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

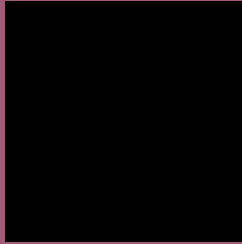
Any Text WCAG AA × Fail

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 4288633720 Background



This preview shows how black text looks on a background with the Android color 4288633720.



This preview shows how white text looks on a background with the Android color 4288633720.

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

4288633720

Protanopia

4285296773

Deuteranopia

4286147957

Trichromacy



Original Color
4288633720

Protanomaly
4286539904

Deuteranomaly
4287063670

Tritanomaly
4288568684

Monochromacy



Original Color
4288633720

Achromatopsia
4285756275

Achromatomaly
4286802549

CSS Examples

Text

The CSS property to change the color of the text to Android 4288633720 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(159, 91, 120)` looks like.

```
.text, #text, p{  
    color:rgb(159, 91, 120)  
}
```

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(159, 91, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 91, 120) }
```

Border

The CSS property to change the border of an element to Android 4288633720 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(159, 91, 120) }
```

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

```
.border{ border-color:rgb(159, 91, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 91, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 91, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 91, 120);  
box-shadow:4px 4px 4px 4px rgb(159, 91,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4288633720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 91, 120) }
```

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

```
.background{ background-color: rgb(159, 91,  
120) }
```

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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