

Converting Colors

Android(4288628090)

Have a look what the booklet for
Android(4288628090) contains.

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Color

Android(4288628090)

Conversions

Conversions Part 1

Format	Color
Hex	9F457A
RGB	159, 69, 122
RGB Percent	62%, 27%, 48%
CMY	0.3765, 0.7294, 0.5216
CMYK	0.00, 0.57, 0.23, 0.38
HSL	325°, 39%, 45%
HSV	325°, 57%, 62%
XYZ	19.9390, 13.0323, 19.8769
YIQ	101.9520, 36.6270, 35.5630

Conversions

Conversions Part 2

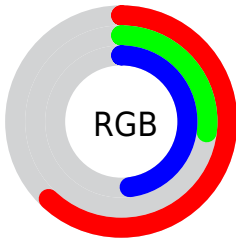
Format	Color
R_{YB}	159, 69, 122
Decimal	10438010
CIE _{Lab}	42.81, 43.59, -12.06
CIE _{LCh}	43, 45.230, 344.541
Yxy	13.0323, 0.3773, 0.2466
Android (android.graphics.Color)	4288628090 (0xFF9F457A)
YUV	101.9520, 9.8837, 50.0311
Hunter-Lab	36.1003, 35.4143, -7.3751

Details

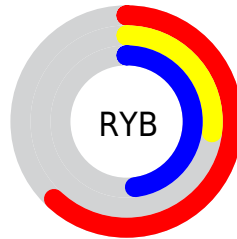
The Android color `4288628090` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282752874`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4292377006`, and `4285074761` is the 20% darker color. If you saturate the color by 10%, you get `4288623987`, and if you desaturate by 10%, it is `4288632193`.

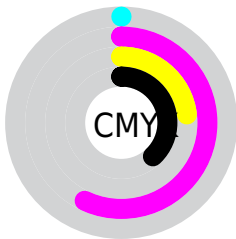
Distribution



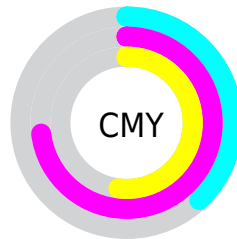
- Red (62%)
- Green (27%)
- Blue (48%)



- Red (62%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (57%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288628090 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 4288628090 by changing the saturation by 10% instead.

 4288628090

 4288628090

4294967295

 4286786401

 4292377006

 4285074761

 4294284490

 4283301939

 4294946790

 4281729054

 4294954239

 4279828481

 4294961407

 4278190080

 4288628090

 4288628090

 4288623987

 4288632193

 4288619885

 4288636295

 4288615782

 4288640398

 4288611680

 4288644500

 4288610398

 4288648603

 4288652449

 4288656552

 4288660654

 4288664757

Harmonies

Analogous

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



4286469019



4288628090



4289282644

Triad

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



4288628090



4284967188



4278220185

Complementary

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



4288628090



4282752874

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.



4278220663



4288628090



4282216748

Square

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



4288628090



4287126552



4278220368



4278218669

Rectangle

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



4288628090



4289022269



4278220368



4278220431

Sweetspot

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



4288628090



4291800000



4285089183



4285092960



4293454056



4285098345

Same Dimension

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



4288628090



4291773077



4288628046



4283385676



4287561812



4279173129

Inverse Universe

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



4288628090



4291773077



4282752918



4283385676



4287561812



4279173129

Previews

White Background



This preview shows how the Android color 4288628090 looks on a white background.

Color Contrast Check

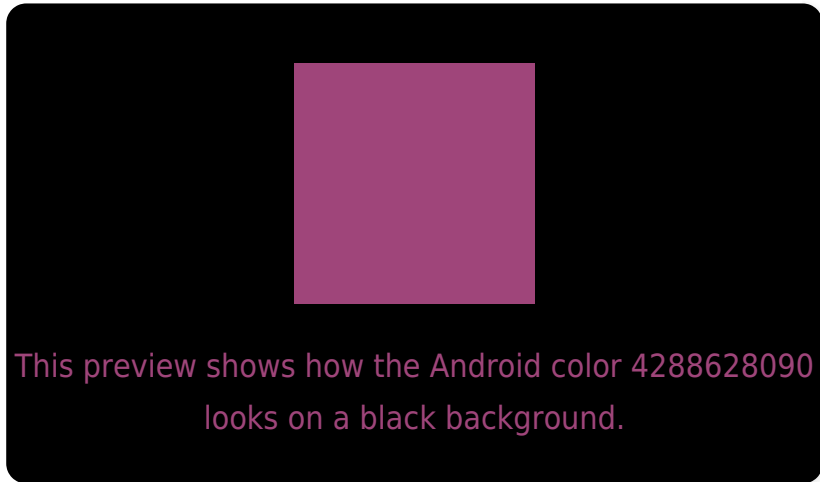
Large Text (above 18pt) WCAG AA ✓ Pass

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

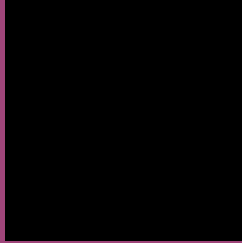
Any Text WCAG AA × Fail

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 4288628090 Background



This preview shows how black text looks on a background with the Android color 4288628090.



This preview shows how white text looks on a background with the Android color 4288628090.

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



Trichromacy



Original Color

4288628090

Protanomaly

4285684104

Deuteranomaly

4286339191

Tritanomaly

4288432993

Monochromacy



Original Color

4288628090

Achromatopsia

4284900966

Achromatomaly

4286274157

CSS Examples

Text

The CSS property to change the color of the text to Android 4288628090 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, 69, 122)` looks like.

```
.text, #text, p{  
    color:rgb(159, 69, 122)  
}
```

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, 69, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 69, 122) }
```

Border

The CSS property to change the border of an element to Android 4288628090 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, 69, 122) }
```

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

```
.border{ border-color:rgb(159, 69, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 69, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 69, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 69, 122);  
box-shadow:4px 4px 4px 4px rgb(159, 69,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288628090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 69, 122) }
```

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

```
.background{ background-color: rgb(159, 69,  
122) }
```

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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