

Converting Colors

Android(4288904090)

Have a look what the booklet for
Android(4288904090) contains.

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Color

Android(4288904090)

Conversions

Conversions Part 1

Format	Color
Hex	A37B9A
RGB	163, 123, 154
RGB Percent	64%, 48%, 60%
CMY	0.3608, 0.5176, 0.3961
CMYK	0.00, 0.25, 0.06, 0.36
HSL	314°, 18%, 56%
HSV	314°, 25%, 64%
XYZ	28.0200, 24.2855, 33.7826
YIQ	138.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

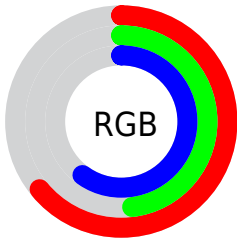
Format	Color
R _Y B	163, 123, 154
Decimal	10714010
CIE Lab	56.37, 20.82, -10.62
CIE LCh	56, 23.371, 332.984
Yxy	24.2855, 0.3255, 0.2821
Android (android.graphics.Color)	4288904090 (0xFFA37B9A)
YUV	138.4940, 7.6445, 21.4918
Hunter-Lab	49.2804, 15.2513, -6.1482

Details

The Android color `4288904090` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286292868`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292522192`, and `4285483623` is the 20% darker color. If you saturate the color by 10%, you get `4288899990`, and if you desaturate by 10%, it is `4288908190`.

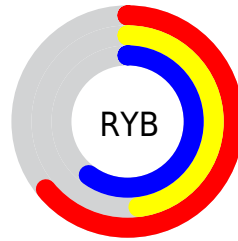
Distribution



Red (64%)

Green (48%)

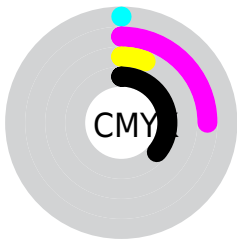
Blue (60%)



Red (64%)

Yellow (48%)

Blue (60%)

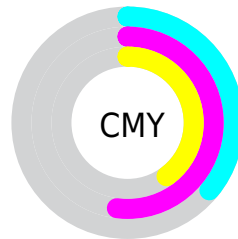


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288904090 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 4288904090 by changing the saturation by 10% instead.

 4288904090

 4288904090

4294967295

 4287128192

 4292522192

 4285483623

 4294429677

 4283839311

 4294961407

 4282260792

 4280813346

 4278779915

 4278190080

 4288904090

 4288904090

 4288899990

 4288908190

 4288895635

 4288912545

 4288891535

 4288916645

 4288887435

 4288920745

 4288883336

 4288925100

 4288878980

 4288929200

 4288874880

 4288933300

 4288872574

 4288937399

 4288937915

Harmonies

Analogous

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



4287463849



4288904090



4289689734

Triad

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



4288904090



4287924063



4283011741

Complementary

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



4288904090



4286292868

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.



4283536265



4288904090



4286483813

Square

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



4288904090



4289036388



4284911988



4283797163

Rectangle

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



4288904090



4289755512



4284911988



4283011734

Sweetspot

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



4288904090



4292134352



4286872483



4285227881



4293651435



4285229931

Same Dimension

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



4288904090



4292122310



4288904070



4283582800



4287692913



4279369742

Inverse Universe

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



4288904090



4292122310



4286292888



4283582800



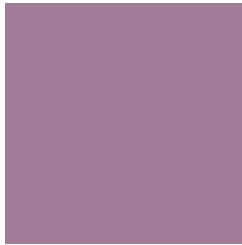
4287692913



4279369742

Previews

White Background



This preview shows how the Android color 4288904090 looks on a white background.

Color Contrast Check

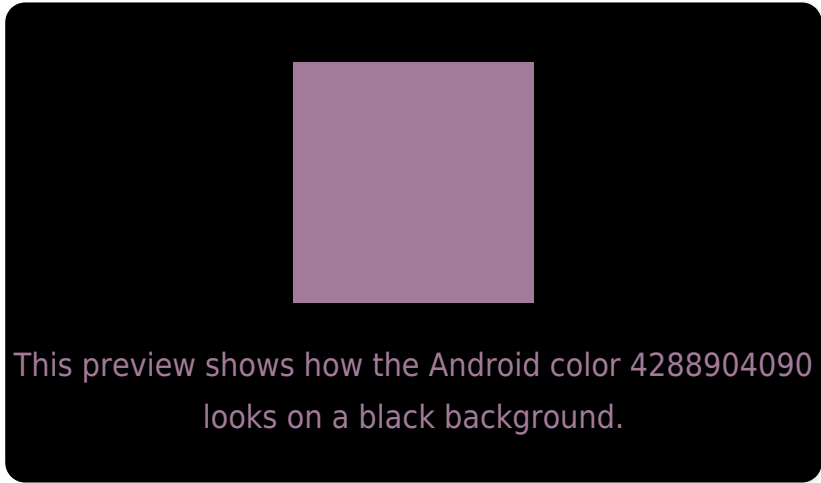
Large Text (above 18pt) WCAG AA ✓ Pass

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

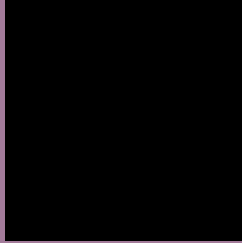
Any Text WCAG AA ✓ Pass

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 4288904090 Background



This preview shows how black text looks on a background with the Android color 4288904090.



This preview shows how white text looks on a background with the Android color 4288904090.

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


4288904090

Protanopia

4286744225

Deuteranopia

4287464600



Tritanopia
4288773768

Trichromacy



Original Color
4288904090

Protanomaly
4287529630

Deuteranomaly
4287988121

Tritanomaly
4288839055

Monochromacy



Original Color
4288904090

Achromatopsia
4287269514

Achromatomaly
4287858064

CSS Examples

Text

The CSS property to change the color of the text to Android 4288904090 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(163, 123, 154)` looks like.

```
.text, #text, p{  
    color:rgb(163, 123, 154)  
}
```

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(163, 123, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 123, 154) }
```

Border

The CSS property to change the border of an element to Android 4288904090 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(163, 123, 154) }
```

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

```
.border{ border-color:rgb(163, 123, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 123, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 123, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 123, 154);  
box-shadow:4px 4px 4px 4px rgb(163, 123,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4288904090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 123, 154) }
```

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

```
.background{ background-color: rgb(163,  
123, 154) }
```

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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