

Converting Colors

Android(4288851090)

Have a look what the booklet for
Android(4288851090) contains.

Android(4288851090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288851090)

Conversions

Conversions Part 1

Format	Color
Hex	A2AC92
RGB	162, 172, 146
RGB Percent	64%, 67%, 57%
CMY	0.3647, 0.3255, 0.4275
CMYK	0.06, 0.00, 0.15, 0.33
HSL	83°, 14%, 62%
HSV	83°, 15%, 67%
XYZ	34.8411, 39.2618, 32.9361
YIQ	166.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

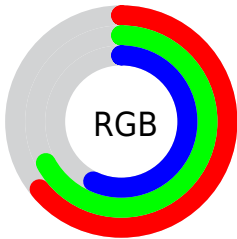
Format	Color
RYB	146, 172, 156
Decimal	10661010
CIELab	68.94, -8.28, 12.19
CIELCh	69, 14.741, 124.191
Yxy	39.2618, 0.3255, 0.3668
Android (android.graphics.Color)	4288851090 (0xFFA2AC92)
YUV	166.0460, -9.8827, -3.5483
Hunter-Lab	62.6592, -10.4002, 12.6963

Details

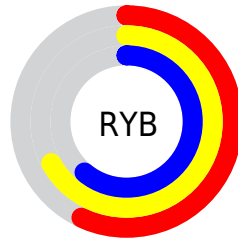
The Android color `4288851090` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288451244`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292469704`, and `4285429855` is the 20% darker color. If you saturate the color by 10%, you get `4288392321`, and if you desaturate by 10%, it is `4289309859`.

Distribution



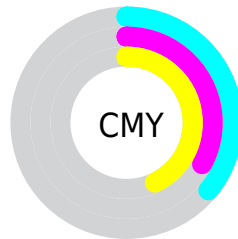
- Red (64%)
- Green (67%)
- Blue (57%)



- Red (57%)
- Yellow (67%)
- Blue (61%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288851090 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 4288851090 by changing the saturation by 10% instead.

 4288851090

 4288851090

4294967295

 4287140216

 4292469704

 4285429855

 4294311908

 4283850568

 4282271537

 4280824092

 4279573507

 4278190080

 4288851090

 4288851090

 4288392321

 4289309859

 4287999088

 4289703092

 4287540318

 4290161862

 4287147085

 4290555095

 4286688316

 4291013864

 4286229547

 4291472633

 4285836314

 4291865855

 4285377544

 4292324607

 4285180928

 4292783359

Harmonies

Analogous

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



4289833102



4288851090



4287868828

Triad

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



4288851090



4287475136



4291076007

Complementary

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



4288851090



4288451244

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.



4290486708



4288851090



4288457155

Square

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



4288851090



4287016887



4289569982



4291076250

Rectangle

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



4288851090



4287344805



4289569982



4290944939

Sweetspot

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



4288851090



4292665557



4289502354



4285427817



4293980400



4285558896

Same Dimension

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



4288851090



4291944632



4287999122



4283651918



4284323328



4279113472

Inverse Universe

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



4288451244



4291344608



4289303212



4283518551



4281991318



4278779927

Previews

White Background



This preview shows how the Android color 4288851090 looks on a white background.

Color Contrast Check

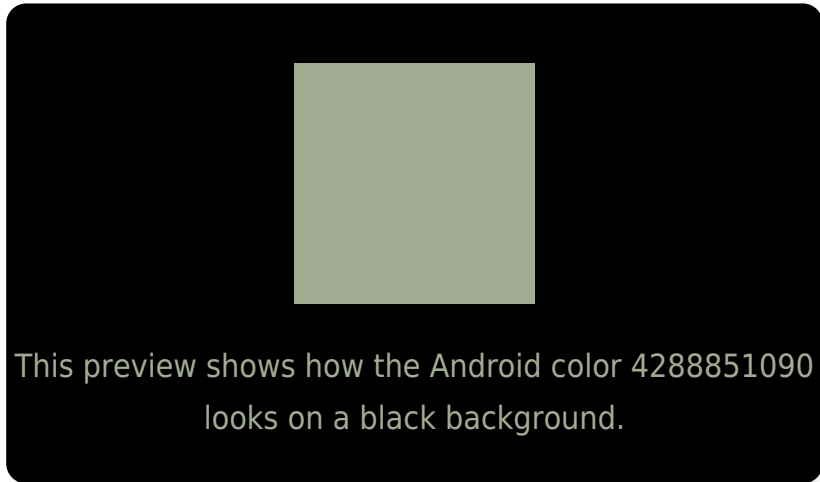
Large Text (above 18pt) WCAG AA × Fail

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

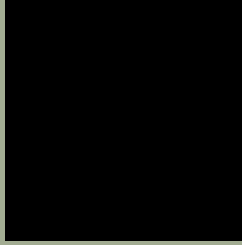
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

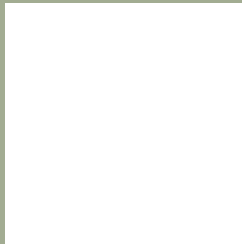
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 428851090 Background



This preview shows how black text looks on a background with the Android color 428851090.



This preview shows how white text looks on a background with the Android color 428851090.

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
4288851090

Protanopia
4289833104

Deuteranopia
4290814612



Tritanopia
4289177524

Trichromacy



Original Color
4288851090

Protanomaly
4289505681

Deuteranomaly
4290094739

Tritanomaly
4289046952

Monochromacy



Original Color
4288851090

Achromatopsia
4289111718

Achromatomaly
4289046687

CSS Examples

Text

The CSS property to change the color of the text to Android 4288851090 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(162, 172, 146)` looks like.

```
.text, #text, p{  
    color:rgb(162, 172, 146)  
}
```

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(162, 172, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 172, 146) }
```

Border

The CSS property to change the border of an element to Android 4288851090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

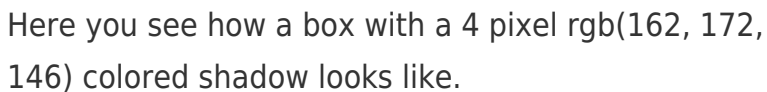
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 172, 146) }
```

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

```
.border{ border-color:rgb(162, 172, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 172, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 172, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 172, 146);  
box-shadow:4px 4px 4px 4px rgb(162, 172,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4288851090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 172, 146) }
```

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

```
.background{ background-color: rgb(162,  
172, 146) }
```

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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