

Converting Colors

Android(4289348721)

Have a look what the booklet for
Android(4289348721) contains.

Android(4289348721)	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(4289348721)

Conversions

Conversions Part 1

Format	Color
Hex	AA4471
RGB	170, 68, 113
RGB Percent	67%, 27%, 44%
CMY	0.3333, 0.7333, 0.5569
CMYK	0.00, 0.60, 0.34, 0.33
HSL	334°, 43%, 47%
HSV	334°, 60%, 67%
XYZ	21.6253, 13.8725, 17.1607
YIQ	103.6280, 46.3470, 35.6190

Conversions

Conversions Part 2

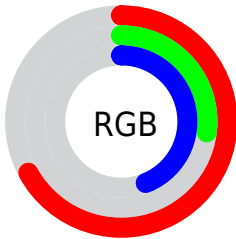
Format	Color
R_{YB}	170, 68, 113
Decimal	11158641
CIE _{Lab}	44.05, 46.41, -4.50
CIE _{LCh}	44, 46.625, 354.463
Yxy	13.8725, 0.4107, 0.2634
Android (android.graphics.Color)	4289348721 (0xFFAA4471)
YUV	103.6280, 4.6204, 58.2082
Hunter-Lab	37.2459, 38.4586, -1.2452

Details

The Android color **4289348721** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282690173**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293163429**, and **4285663041** is the 20% darker color. If you saturate the color by 10%, you get **4289344360**, and if you desaturate by 10%, it is **4289353082**.

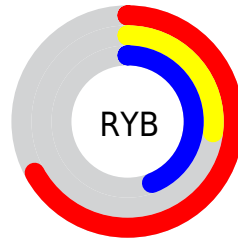
Distribution



Red (67%)

Green (27%)

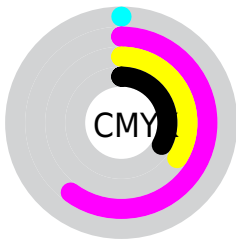
Blue (44%)



Red (67%)

Yellow (27%)

Blue (44%)

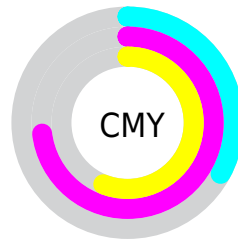


Cyan (0%)

Magenta (60%)

Yellow (34%)

Black (33%)



Cyan (33%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289348721 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 4289348721 by changing the saturation by 10% instead.



4289348721



4289348721

4294967295



4287506777



4293163429



4285663041



4294939840



4283891755



4294947036



4282187799



4294954232



4280483841



4294961663



4278190080



4289348721



4289348721



4289344360



4289353082



4289339998



4289357444

 4289335637

 4289361805

 4289331275

 4289366167

 4289370528

 4289374890

 4289379251

 4289383613

 4289387974

Harmonies

Analogous

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



4287647894



4289348721



4289546058

Triad

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



4289348721



4284313370



4278220711

Complementary

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



4289348721



4282690173

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.



4278221447



4289348721



4280907577

Square

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



4289348721



4286735378



4278221407



4278218677

Rectangle

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



4289348721



4289023795



4278221407



4278221214

Sweetspot

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



4289348721



4292785864



4286334122



4285552738



4293980400



4285558896

Same Dimension

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



4289348721



4292755077



4289349956



4283714639



4287889473



4279500809

Inverse Universe

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



4289348721



4292755077



4282688938



4283714639



4287889473



4279500809

Previews

White Background



This preview shows how the Android color 4289348721 looks on a white background.

Color Contrast Check

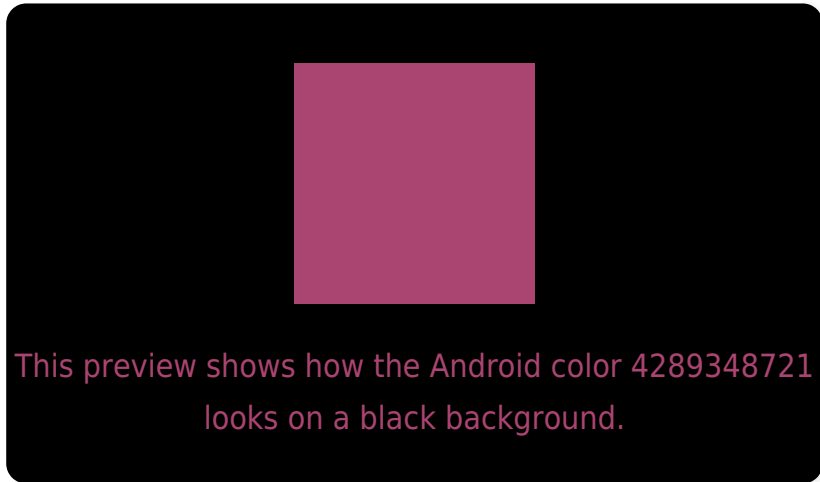
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289348721 Background



This preview shows how black text looks on a background with the Android color 4289348721.



This preview shows how white text looks on a background with the Android color 4289348721.

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



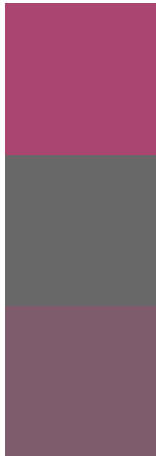
Original Color
4289348721

Protanomaly
4286274432

Deuteranomaly
4286995054

Tritanomaly
4289218652

Monochromacy



Original Color
4289348721

Achromatopsia
4285032552

Achromatomaly
4286602091

CSS Examples

Text

The CSS property to change the color of the text to Android 4289348721 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(170, 68, 113)` looks like.

```
.text, #text, p{  
    color:rgb(170, 68, 113)  
}
```

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(170, 68, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 68, 113) }
```

Border

The CSS property to change the border of an element to Android 4289348721 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(170, 68, 113) }
```

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

```
.border{ border-color:rgb(170, 68, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 68, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 68, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 68, 113);  
box-shadow:4px 4px 4px 4px rgb(170, 68,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4289348721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 68, 113) }
```

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

```
.background{ background-color: rgb(170, 68,  
113) }
```

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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