

Converting Colors

Android(4289617270)

Have a look what the booklet for
Android(4289617270) contains.

Android(4289617270)	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(4289617270)

Conversions

Conversions Part 1

Format	Color
Hex	AE5D76
RGB	174, 93, 118
RGB Percent	68%, 36%, 46%
CMY	0.3176, 0.6353, 0.5373
CMYK	0.00, 0.47, 0.32, 0.32
HSL	341°, 33%, 52%
HSV	341°, 47%, 68%
XYZ	24.6399, 18.1354, 19.3414
YIQ	120.0690, 40.2510, 24.9470

Conversions

Conversions Part 2

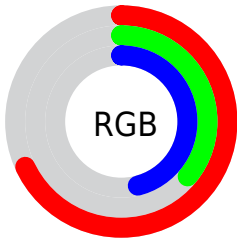
Format	Color
R_{YB}	174, 93, 118
Decimal	11427190
CIE _{Lab}	49.66, 35.80, 0.78
CIE _{LCh}	50, 35.805, 1.247
Yxy	18.1354, 0.3967, 0.2920
Android (android.graphics.Color)	4289617270 (0xFFAE5D76)
YUV	120.0690, -1.0200, 47.2975
Hunter-Lab	42.5857, 28.7546, 2.8819

Details

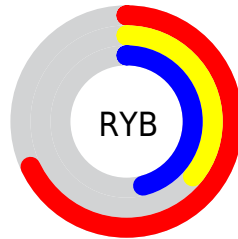
The Android color **4289617270** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284329621**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4293366186**, and **4285999942** is the 20% darker color. If you saturate the color by 10%, you get **4289612906**, and if you desaturate by 10%, it is **4289621634**.

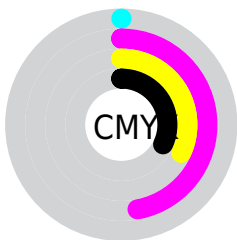
Distribution



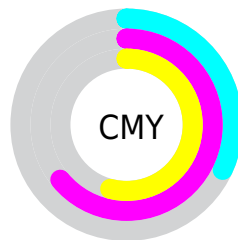
- Red (68%)
- Green (36%)
- Blue (46%)



- Red (68%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (47%)
- Yellow (32%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289617270 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 4289617270 by changing the saturation by 10% instead.



4289617270



4289617270

4294967295



4287775837



4293366186



4285999942



4294945989



4284223792



4294953185



4282515483



4294960638



4281204738



4278190080



4289617270



4289617270



4289612906



4289621634



4289608286



4289626254

 4289603922

 4289630618

 4289599302

 4289635238

 4289594938

 4289639602

 4289593398

 4289643966

 4289648586

 4289652950

 4289657570

Harmonies

Analogous

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



4288504724



4289617270



4289618008

Triad

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



4289617270



4285038144



4278223275

Complementary

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



4289617270



4284329621

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.



4278224277



4289617270



4282549080

Square

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



4289617270



4287067448



4278224502



4282743219

Rectangle

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



4289617270



4289095240



4278224502



4278223781

Sweetspot

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



4289617270



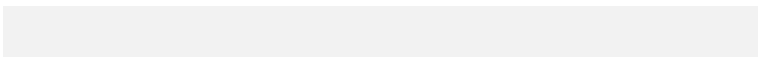
4293116877



4287913390



4285751141



4294111986



4285756275

Same Dimension

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



4289617270



4293092491



4289621085



4283911761



4288020526



4279697415

Inverse Universe

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



4289617270



4293092491



4284325806



4283911761



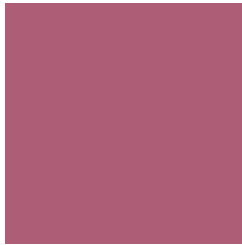
4288020526



4279697415

Previews

White Background



This preview shows how the Android color 4289617270 looks on a white background.

Color Contrast Check

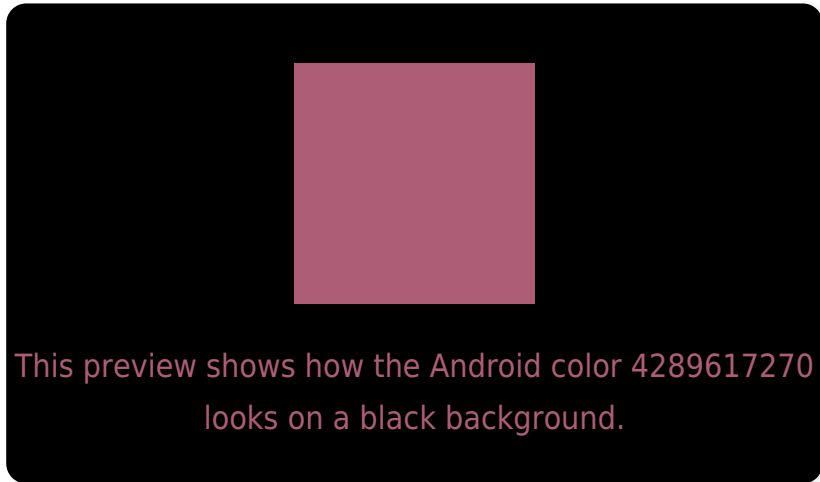
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289617270 Background



This preview shows how black text looks on a background with the Android color 4289617270.



This preview shows how white text looks on a background with the Android color 4289617270.

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
4289617270

Protanomaly
4287262080

Deuteranomaly
4287851379

Tritanomaly
4289552236

Monochromacy



Original Color
4289617270

Achromatopsia
4286085240

Achromatomaly
4287393399

CSS Examples

Text

The CSS property to change the color of the text to Android 4289617270 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(174, 93, 118)` looks like.

```
.text, #text, p{  
    color:rgb(174, 93, 118)  
}
```

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(174, 93, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 93, 118) }
```

Border

The CSS property to change the border of an element to Android 4289617270 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(174, 93, 118) }
```

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

```
.border{ border-color:rgb(174, 93, 118) }
```

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

Here you see how a box with a 4 pixel rgb(174, 93, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 93, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 93, 118);  
box-shadow:4px 4px 4px 4px rgb(174, 93,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4289617270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 93, 118) }
```

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

```
.background{ background-color: rgb(174, 93,  
118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor