

Converting Colors

Android(4289617295)

Have a look what the booklet for
Android(4289617295) contains.

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Color

Android(4289617295)

Conversions

Conversions Part 1

Format	Color
Hex	AE5D8F
RGB	174, 93, 143
RGB Percent	68%, 36%, 56%
CMY	0.3176, 0.6353, 0.4392
CMYK	0.00, 0.47, 0.18, 0.32
HSL	323°, 33%, 52%
HSV	323°, 47%, 68%
XYZ	26.3278, 18.8105, 28.2298
YIQ	122.9190, 32.2260, 32.7220

Conversions

Conversions Part 2

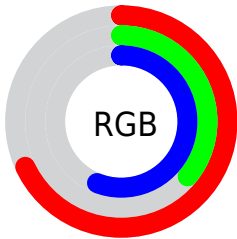
Format	Color
R_{YB}	174, 93, 143
Decimal	11427215
CIE _{Lab}	50.46, 39.45, -12.94
CIE _{LCh}	50, 41.514, 341.845
Yxy	18.8105, 0.3588, 0.2564
Android (android.graphics.Color)	4289617295 (0xFFAE5D8F)
YUV	122.9190, 9.8999, 44.7980
Hunter-Lab	43.3711, 32.4565, -8.2314

Details

The Android color `4289617295` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284329596`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4293366213`, and `4285999709` is the 20% darker color. If you saturate the color by 10%, you get `4289612936`, and if you desaturate by 10%, it is `4289621654`.

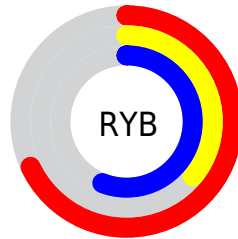
Distribution



Red (68%)

Green (36%)

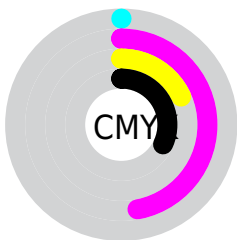
Blue (56%)



Red (68%)

Yellow (36%)

Blue (56%)

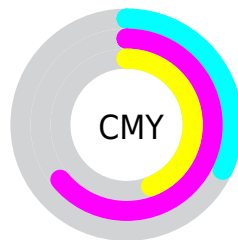


Cyan (0%)

Magenta (47%)

Yellow (18%)

Black (32%)



Cyan (32%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289617295 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 4289617295 by changing the saturation by 10% instead.



4289617295



4289617295

4294967295



4287775861



4293366213



4285999709



4294946273



4284288837



4294953469



4282646575



4294960639



4281204762



4278190080



4289617295



4289617295



4289612936



4289621654



4289608322



4289626268

 4289603963

 4289630627

 4289599348

 4289635242

 4289594990

 4289639600

 4289593451

 4289643959

 4289648574

 4289652932

 4289657547

Harmonies

Analogous

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



4287457709



4289617295



4290402923

Triad

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



4289617295



4286544687



4278225062

Complementary

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



4289617295



4284329596

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.



4278225541



4289617295



4283990849

Square

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



4289617295



4288573236



4279994465



4278223547

Rectangle

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



4289617295



4290272853



4279994465



4278225308

Sweetspot

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



4289617295



4293116887



4286274990



4285751147



4294111986



4285756275

Same Dimension

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



4289617295



4293092530



4289617256



4283911763



4288020573



4279697422

Inverse Universe

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



4289617295



4293092530



4284329635



4283911763



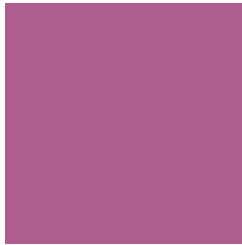
4288020573



4279697422

Previews

White Background



This preview shows how the Android color 4289617295 looks on a white background.

Color Contrast Check

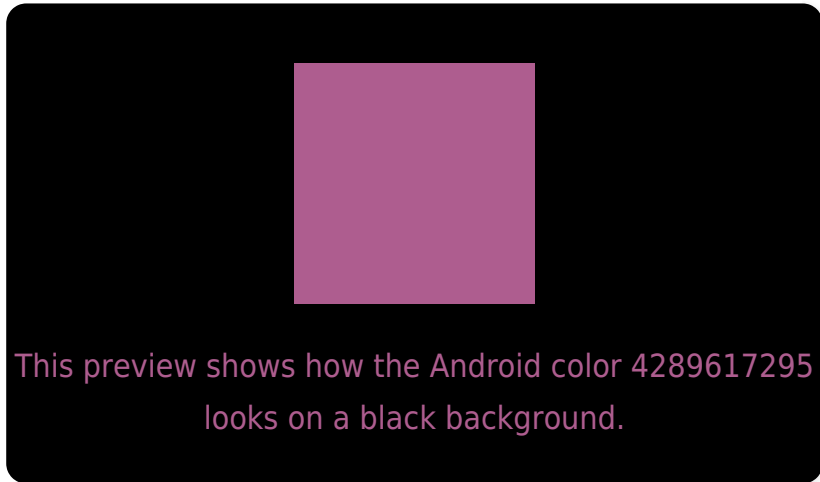
Large Text (above 18pt) WCAG AA ✓ Pass

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

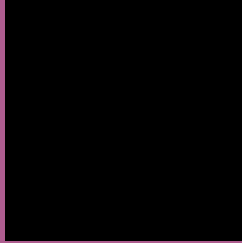
Any Text WCAG AA ✓ Pass

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 4289617295 Background



This preview shows how black text looks on a background with the Android color 4289617295.



This preview shows how white text looks on a background with the Android color 4289617295.

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
4289617295

Protanomaly
4286934682

Deuteranomaly
4287524236

Tritanomaly
4289421689

Monochromacy



Original Color
4289617295

Achromatopsia
4286282619

Achromatomaly
4287524994

CSS Examples

Text

The CSS property to change the color of the text to Android 4289617295 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(174, 93, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 93, 143) }
```

Border

The CSS property to change the border of an element to Android 4289617295 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, 143) }
```

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

```
.border{ border-color:rgb(174, 93, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 93, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 93, 143);  
box-shadow:4px 4px 4px 4px rgb(174, 93,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289617295 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, 143) }
```

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

```
.background{ background-color: rgb(174, 93,  
143) }
```

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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