

Converting Colors

Android(4289557629)

Have a look what the booklet for
Android(4289557629) contains.

Android(4289557629)	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(4289557629)

Conversions

Conversions Part 1

Format	Color
Hex	AD747D
RGB	173, 116, 125
RGB Percent	68%, 45%, 49%
CMY	0.3216, 0.5451, 0.5098
CMYK	0.00, 0.33, 0.28, 0.32
HSL	351°, 26%, 57%
HSV	351°, 33%, 68%
XYZ	27.1806, 22.8557, 22.3810
YIQ	134.0690, 31.0830, 14.8830

Conversions

Conversions Part 2

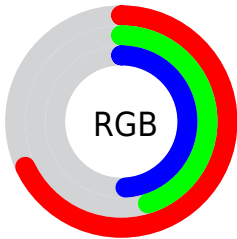
Format	Color
R_{YB}	173, 116, 125
Decimal	11367549
CIE _{Lab}	54.92, 23.71, 4.25
CIE _{LCh}	55, 24.089, 10.159
Yxy	22.8557, 0.3753, 0.3156
Android (android.graphics.Color)	4289557629 (0xFFAD747D)
YUV	134.0690, -4.4710, 34.1425
Hunter-Lab	47.8076, 17.8214, 5.7088

Details

The Android color `4289557629` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285836708`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293306802`, and `4286006092` is the 20% darker color. If you saturate the color by 10%, you get `4289553262`, and if you desaturate by 10%, it is `4289561996`.

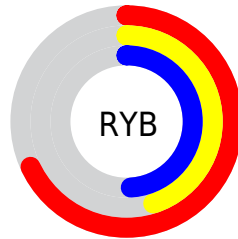
Distribution



Red (68%)

Green (45%)

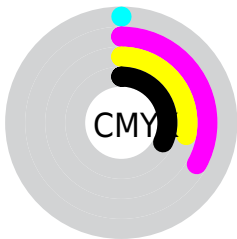
Blue (49%)



Red (68%)

Yellow (45%)

Blue (49%)

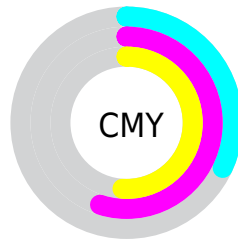


Cyan (0%)

Magenta (33%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289557629 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 4289557629 by changing the saturation by 10% instead.

 4289557629

 4289557629

4294967295

 4287781732

 4293306802

 4286006092

 4294952141

 4284296246

 4294959337

 4282651936

 4294966783

 4281139209

 4278517760

 4278190080

 4289557629

 4289557629

 4289553262

 4289561996

 4289548640

 4289566618

 4289544273

 4289570985

 4289539907

 4289575351

 4289535540

 4289579974

 4289530918

 4289584340

 4289527835

 4289588707

 4289593074

 4289593343

Harmonies

Analogous

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



4288968338



4289557629



4289427306

Triad

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



4289557629



4285827683



4283795882

Complementary

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



4289557629



4285836708

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.



4282617502



4289557629



4284255861

Square

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



4289557629



4287333466



4282879882



4285760428

Rectangle

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



4289557629



4288904032



4282879882



4283272103

Sweetspot

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



4289557629



4292922062



4288967853



4285555557



4293980400



4285558896

Same Dimension

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



4289557629



4292904853



4289562484



4283911759



4288020504



4279697412

Inverse Universe

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



4289557629



4292904853



4285831853



4283911759



4288020504



4279697412

Previews

White Background



This preview shows how the Android color 4289557629 looks on a white background.

Color Contrast Check

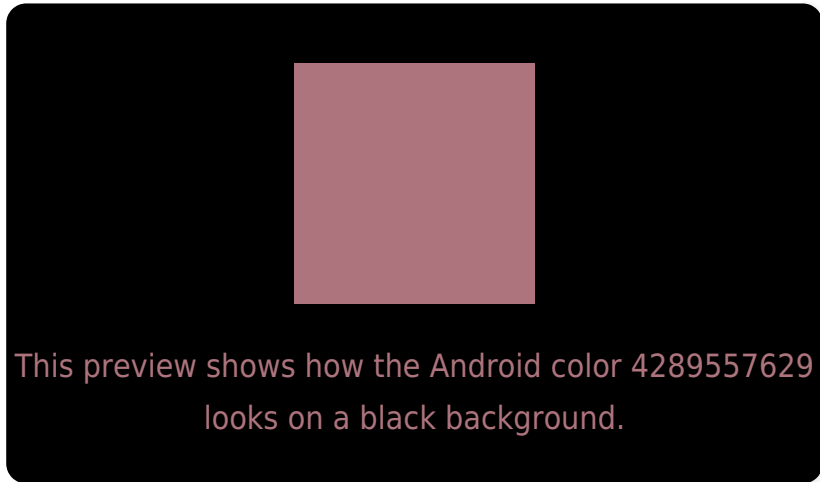
Large Text (above 18pt) WCAG AA ✓ Pass

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

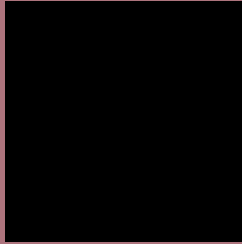
Any Text WCAG AA ✓ Pass

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 4289557629 Background



This preview shows how black text looks on a background with the Android color 4289557629.



This preview shows how white text looks on a background with the Android color 4289557629.

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
4289557629

Protanopia
4287005574

Deuteranopia
4287922043



Tritanopia
4289557629

Trichromacy



Original Color

4289557629

Protanomaly

4287921795

Deuteranomaly

4288510844

Tritanomaly

4289557629

Monochromacy



Original Color

4289557629

Achromatopsia

4287006342

Achromatomaly

4287922051

CSS Examples

Text

The CSS property to change the color of the text to Android 4289557629 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(173, 116, 125)` looks like.

```
.text, #text, p{  
    color:rgb(173, 116, 125)  
}
```

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(173, 116, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 116, 125) }
```

Border

The CSS property to change the border of an element to Android 4289557629 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(173, 116, 125) }
```

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

```
.border{ border-color:rgb(173, 116, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 116, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 116, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 116, 125);  
box-shadow:4px 4px 4px 4px rgb(173, 116,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4289557629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 116, 125) }
```

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

```
.background{ background-color: rgb(173,  
116, 125) }
```

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