

Converting Colors

Android(4289562241)

Have a look what the booklet for
Android(4289562241) contains.

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Color

Android(4289562241)

Conversions

Conversions Part 1

Format	Color
Hex	AD8681
RGB	173, 134, 129
RGB Percent	68%, 53%, 51%
CMY	0.3216, 0.4745, 0.4941
CMYK	0.00, 0.23, 0.25, 0.32
HSL	7°, 21%, 59%
HSV	7°, 25%, 68%
XYZ	29.7211, 27.5194, 24.5142
YIQ	145.0910, 24.8490, 6.7130

Conversions

Conversions Part 2

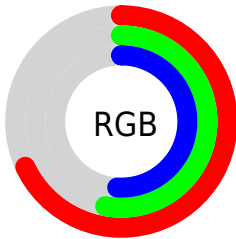
Format	Color
R_{YB}	173, 135, 129
Decimal	11372161
CIE _{Lab}	59.45, 14.15, 8.42
CIE _{LCh}	59, 16.466, 30.755
Yxy	27.5194, 0.3635, 0.3366
Android (android.graphics.Color)	4289562241 (0xFFAD8681)
YUV	145.0910, -7.9329, 24.4762
Hunter-Lab	52.4589, 9.3278, 9.0149

Details

The Android color `4289562241` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286687405`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293245878`, and `4286075984` is the 20% darker color. If you saturate the color by 10%, you get `4289558384`, and if you desaturate by 10%, it is `4289566098`.

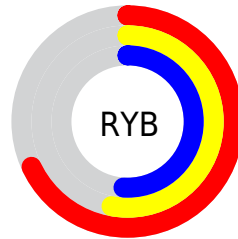
Distribution



Red (68%)

Green (53%)

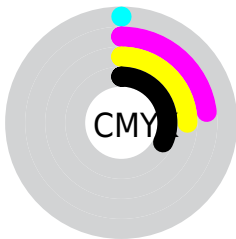
Blue (51%)



Red (68%)

Yellow (53%)

Blue (51%)

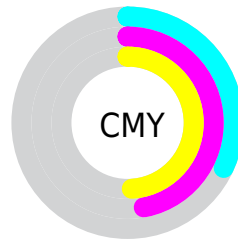


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289562241 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 4289562241 by changing the saturation by 10% instead.

 4289562241

 4289562241

4294967295

 4287786344

 4293245878

 4286075984

 4294957009

 4284366137

 4294964462

 4282787619

 4281209358

 4279762945

 4278190080

 4289562241

 4289562241

 4289558384

 4289566098

 4289554270

 4289570212

 4289550413

 4289574069

 4289546556

 4289577926

 4289542442

 4289582040

 4289538585

 4289585897

 4289534728

 4289589754

 4289532928

 4289593343

Harmonies

Analogous

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



4289496463



4289562241



4289170038

Triad

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



4289562241



4286224001



4286550188

Complementary

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



4289562241



4286687405

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.



4285502632



4289562241



4285372559

Square

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



4289562241



4287271798



4285044637



4287794088

Rectangle

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



4289562241



4288646515



4285044637



4286157483

Sweetspot

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



4289562241



4292923598



4289561001



4285556325



4293980400



4285558896

Same Dimension

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



4289562241



4292912027



4289567617



4283912014



4288024832



4279698176

Inverse Universe

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



4286687405



4288403680



4286682029



4283323991



4278224278



4278195223

Previews

White Background



This preview shows how the Android color 4289562241 looks on a white background.

Color Contrast Check

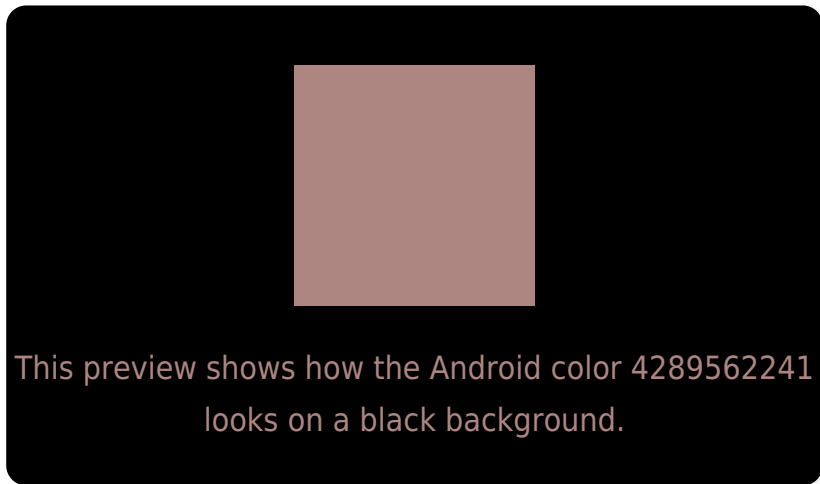
Large Text (above 18pt) WCAG AA ✓ Pass

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

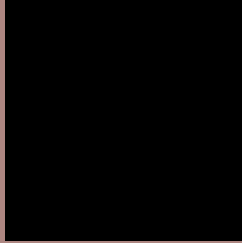
Any Text WCAG AA ✓ Pass

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 4289562241 Background



This preview shows how black text looks on a background with the Android color 4289562241.



This preview shows how white text looks on a background with the Android color 4289562241.

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
4289562241

Protanopia
4287926150

Deuteranopia
4288907904



Tritanopia
4289627278

Trichromacy



Original Color
4289562241

Protanomaly
4288515204

Deuteranomaly
4289169792

Tritanomaly
4289627529

Monochromacy



Original Color
4289562241

Achromatopsia
4287730065

Achromatomaly
4288384395

CSS Examples

Text

The CSS property to change the color of the text to Android 4289562241 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, 134, 129)` looks like.

```
.text, #text, p{  
    color:rgb(173, 134, 129)  
}
```

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, 134, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 134, 129) }
```

Border

The CSS property to change the border of an element to Android 4289562241 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, 134, 129) }
```

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

```
.border{ border-color:rgb(173, 134, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 134, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 134, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 134, 129);  
box-shadow:4px 4px 4px 4px rgb(173, 134,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4289562241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 134, 129) }
```

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

```
.background{ background-color: rgb(173,  
134, 129) }
```

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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