

Converting Colors

Android(4289096293)

Have a look what the booklet for
Android(4289096293) contains.

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Color

Android(4289096293)

Conversions

Conversions Part 1

Format	Color
Hex	A66A65
RGB	166, 106, 101
RGB Percent	65%, 42%, 40%
CMY	0.3490, 0.5843, 0.6039
CMYK	0.00, 0.36, 0.39, 0.35
HSL	5°, 27%, 52%
HSV	5°, 39%, 65%
XYZ	23.2289, 19.3546, 14.8234
YIQ	123.3700, 37.3650, 11.1650

Conversions

Conversions Part 2

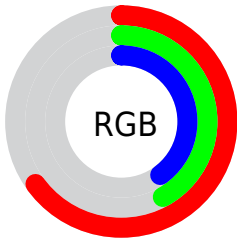
Format	Color
R_{YB}	166, 106, 101
Decimal	10906213
CIE Lab	51.10, 23.39, 12.80
CIE LCh	51, 26.660, 28.698
Yxy	19.3546, 0.4046, 0.3371
Android (android.graphics.Color)	4289096293 (0xFFA66A65)
YUV	123.3700, -11.0284, 37.3865
Hunter-Lab	43.9939, 17.2590, 10.8184

Details

The Android color `4289096293` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284850598`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4292845208`, and `4285545014` is the 20% darker color. If you saturate the color by 10%, you get `4289092436`, and if you desaturate by 10%, it is `4289100150`.

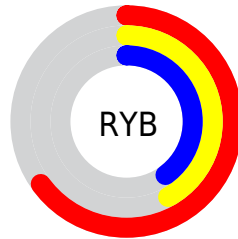
Distribution



Red (65%)

Green (42%)

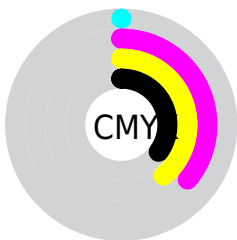
Blue (40%)



Red (65%)

Yellow (42%)

Blue (40%)

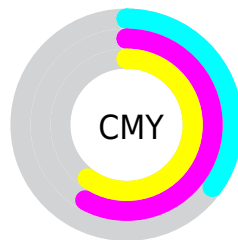


Cyan (0%)

Magenta (36%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289096293 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 4289096293 by changing the saturation by 10% instead.



4289096293



4289096293

4294967295



4287320397



4292845208



4285545014



4294752691



4283835169



4294956494



4282190859



4294963690



4280745984



4278190080



4289096293



4289096293



4289092436



4289100150



4289088324



4289104262

 4289084467

 4289108119

 4289080611

 4289111975

 4289076498

 4289116088

 4289072641

 4289119945

 4289072384

 4289123801

 4289127914

 4289131770

Harmonies

Analogous

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



4288964732



4289096293



4288442452

Triad

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



4289096293



4283991137



4284054695

Complementary

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



4289096293



4284850598

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.



4281762464



4289096293



4282156664

Square

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



4289096293



4285693777



4280845967



4286280866

Rectangle

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



4289096293



4287722829



4280845967



4283268774

Sweetspot

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



4289096293



4292460991



4289095074



4285423454



4293783021



4285427310

Same Dimension

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



4289096293



4292442995



4289104485



4283714636



4287892224



4279501312

Inverse Universe

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



4284850598



4285780441



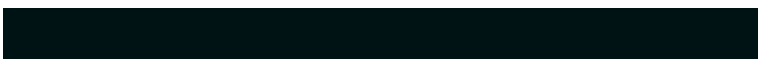
4284842406



4283192404



4278225300



4278194964

Previews

White Background



This preview shows how the Android color 4289096293 looks on a white background.

Color Contrast Check

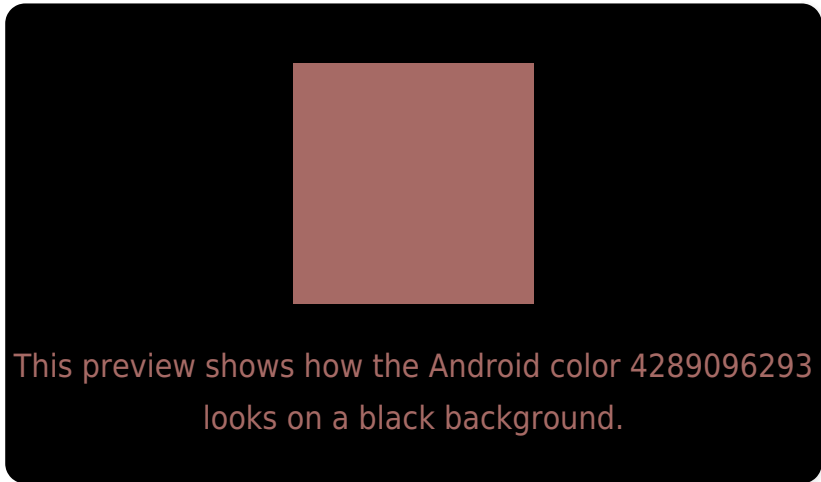
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289096293 Background



This preview shows how black text looks on a background with the Android color 4289096293.

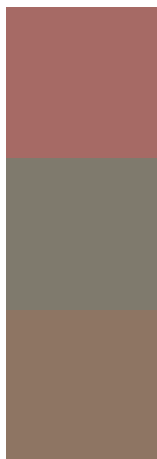


This preview shows how white text looks on a background with the Android color 4289096293.

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


4289096293

Protanopia

4286544493

Deuteranopia

4287526243



Tritanopia
4289161328

Trichromacy



Original Color
4289096293

Protanomaly
4287460458

Deuteranomaly
4288115044

Tritanomaly
4289161580

Monochromacy



Original Color
4289096293

Achromatopsia
4286282619

Achromatomaly
4287329651

CSS Examples

Text

The CSS property to change the color of the text to Android 4289096293 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(166, 106, 101)` looks like.

```
.text, #text, p{  
    color:rgb(166, 106, 101)  
}
```

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(166, 106, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 106, 101) }
```

Border

The CSS property to change the border of an element to Android 4289096293 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(166, 106, 101) }
```

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

```
.border{ border-color:rgb(166, 106, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 106, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 106, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 106, 101);  
box-shadow:4px 4px 4px 4px rgb(166, 106,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4289096293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 106, 101) }
```

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

```
.background{ background-color: rgb(166,  
106, 101) }
```

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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