

Converting Colors

Android(4287986029)

Have a look what the booklet for
Android(4287986029) contains.

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Color

Android(4287986029)

Conversions

Conversions Part 1

Format	Color
Hex	95796D
RGB	149, 121, 109
RGB Percent	58%, 47%, 43%
CMY	0.4157, 0.5255, 0.5725
CMYK	0.00, 0.19, 0.27, 0.42
HSL	18°, 16%, 51%
HSV	18°, 27%, 58%
XYZ	21.9921, 21.1684, 17.3948
YIQ	128.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

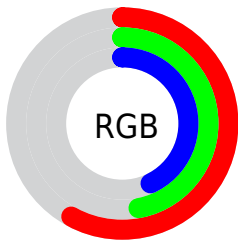
Format	Color
R_{YB}	149, 126, 109
Decimal	9795949
CIE _{Lab}	53.13, 8.97, 10.67
CIE _{LCh}	53, 13.942, 49.957
Yxy	21.1684, 0.3632, 0.3496
Android (android.graphics.Color)	4287986029 (0xFF95796D)
YUV	128.0040, -9.3690, 18.4135
Hunter-Lab	46.0092, 4.8059, 9.7905

Details

The Android color `4287986029` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285368725`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291603872`, and `4284565566` is the 20% darker color. If you saturate the color by 10%, you get `4287983454`, and if you desaturate by 10%, it is `4287988604`.

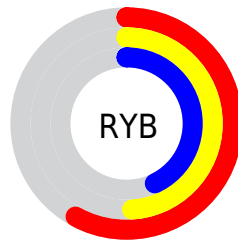
Distribution



Red (58%)

Green (47%)

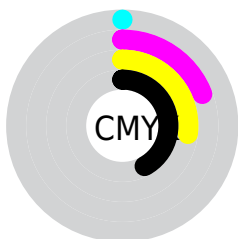
Blue (43%)



Red (58%)

Yellow (49%)

Blue (43%)

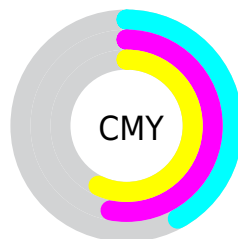


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287986029 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 4287986029 by changing the saturation by 10% instead.



4287986029



4287986029

4294967295



4286275669



4291603872



4284565566



4293446075



4282987048



4294960599



4281474323



4294967284



4280091648



4278190080



4287986029



4287986029



4287983454



4287988604



4287980623



4287991435

4287978048

4287994010

4287975217

4287996841

4287972642

4287999416

4287969812

4288002246

4287967237

4288004821

4287966464

4288007396

4288010227

Harmonies

Analogous

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



4288182135



4287986029



4287397224

Triad

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



4287986029



4284909178



4286348693

Complementary

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



4287986029



4285368725

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.



4285301142



4287986029



4284450439

Square

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



4287986029



4285695087



4284646545



4287330702

Rectangle

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



4287986029



4286873447



4284646545



4286021526

Sweetspot

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



4287986029



4290951090



4287982985



4284570199



4292927712



4284572001

Same Dimension

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



4287986029



4290942596



4287990893



4283057475



4287244544



4278846208

Inverse Universe

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



4285368725



4286885826



4285363605



4282599498



4278214794



4278191882

Previews

White Background



This preview shows how the Android color 4287986029 looks on a white background.

Color Contrast Check

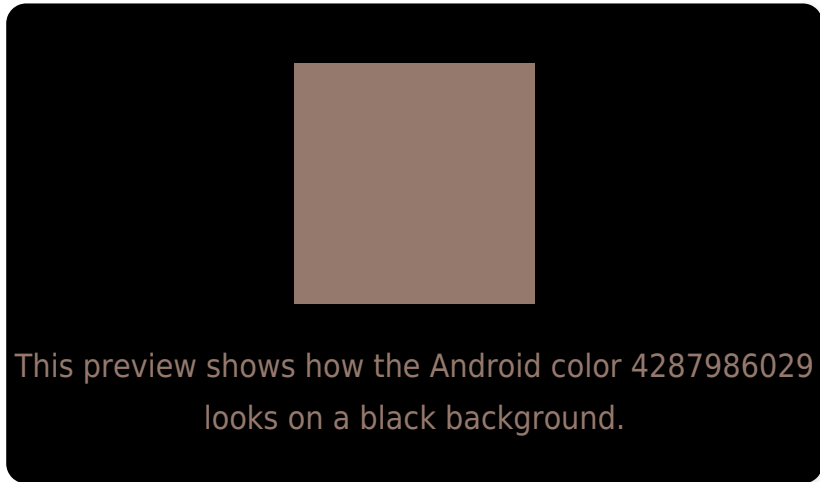
Large Text (above 18pt) WCAG AA ✓ Pass

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

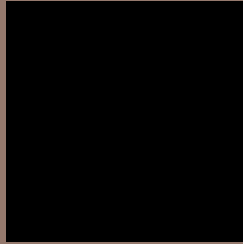
Any Text WCAG AA ✓ Pass

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 4287986029 Background



This preview shows how black text looks on a background with the Android color 4287986029.



This preview shows how white text looks on a background with the Android color 4287986029.

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

[4287986029](#)

Protanopia

[4286938992](#)

Deuteranopia

[4287789677](#)



Tritanopia
4288116351

Trichromacy



Original Color
4287986029

Protanomaly
4287331695

Deuteranomaly
4287855213

Tritanomaly
4288051064

Monochromacy



Original Color
4287986029

Achromatopsia
4286611584

Achromatomaly
4287135097

CSS Examples

Text

The CSS property to change the color of the text to Android 4287986029 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(149, 121, 109)` looks like.

```
.text, #text, p{  
    color:rgb(149, 121, 109)  
}
```

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(149, 121, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 121, 109) }
```

Border

The CSS property to change the border of an element to Android 4287986029 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(149, 121, 109) }
```

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

```
.border{ border-color:rgb(149, 121, 109) }
```

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

Here you see how a box with a 4 pixel rgb(149, 121, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 121, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 121, 109);  
box-shadow:4px 4px 4px 4px rgb(149, 121,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4287986029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 121, 109) }
```

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

```
.background{ background-color: rgb(149,  
121, 109) }
```

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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