

Converting Colors

Android(4286089835)

Have a look what the booklet for
Android(4286089835) contains.

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Color

Android(4286089835)

Conversions

Conversions Part 1

Format	Color
Hex	788A6B
RGB	120, 138, 107
RGB Percent	47%, 54%, 42%
CMY	0.5294, 0.4588, 0.5804
CMYK	0.13, 0.00, 0.22, 0.46
HSL	95°, 13%, 48%
HSV	95°, 22%, 54%
XYZ	19.4880, 23.2316, 17.3669
YIQ	129.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

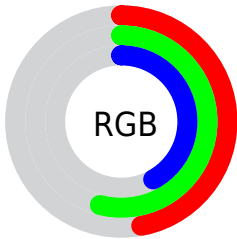
Format	Color
RYB	107, 138, 125
Decimal	7899755
CIELab	55.31, -12.54, 14.48
CIELCh	55, 19.156, 130.873
Yxy	23.2316, 0.3243, 0.3866
Android (android.graphics.Color)	4286089835 (0xFF788A6B)
YUV	129.0840, -10.8874, -7.9667
Hunter-Lab	48.1991, -12.1767, 12.3762

Details

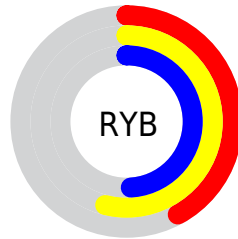
The Android color `4286089835` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286409610`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289576862`, and `4282865723` is the 20% darker color. If you saturate the color by 10%, you get `4285565533`, and if you desaturate by 10%, it is `4286614137`.

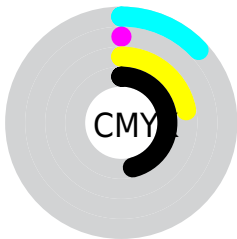
Distribution



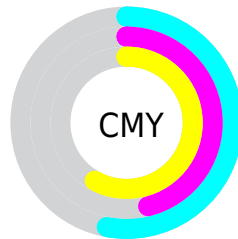
- Red (47%)
- Green (54%)
- Blue (42%)



- Red (42%)
- Yellow (54%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286089835 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 4286089835 by changing the saturation by 10% instead.



4286089835



4286089835

4294967295



4284445011



4289576862



4282865723



4291353529



4281352486



4293195989



4279970577



4294967282



4278195968



4278190080



4286089835



4286089835



4285565533



4286614137



4285041231



4287138439

■ 4284516930

■ 4287662740

■ 4283992628

■ 4288187042

■ 4283468326

■ 4288711344

■ 4282944024

■ 4289235646

■ 4282419722

■ 4289759948

■ 4282026496

■ 4290284249

■ 4290808551

Harmonies

Analogous

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



4287333732



4286089835



4284910969

Triad

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



4286089835



4284713379



4289100159

Complementary

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



4286089835



4286409610

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.



4288641680



4286089835



4286153893

Square

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



4286089835



4283862426



4287594142



4288969583

Rectangle

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



4286089835



4284190340



4287594142



4289034629

Sweetspot

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



4286089835



4289442726



4287266155



4283783506



4292467161



4284045657

Same Dimension

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



4286089835



4288131970



4285237869



4282467646



4281894144



4278322432

Inverse Universe

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



4286409610



4288578227



4287261576



4282531397



4283236485



4278386693

Previews

White Background



This preview shows how the Android color 4286089835 looks on a white background.

Color Contrast Check

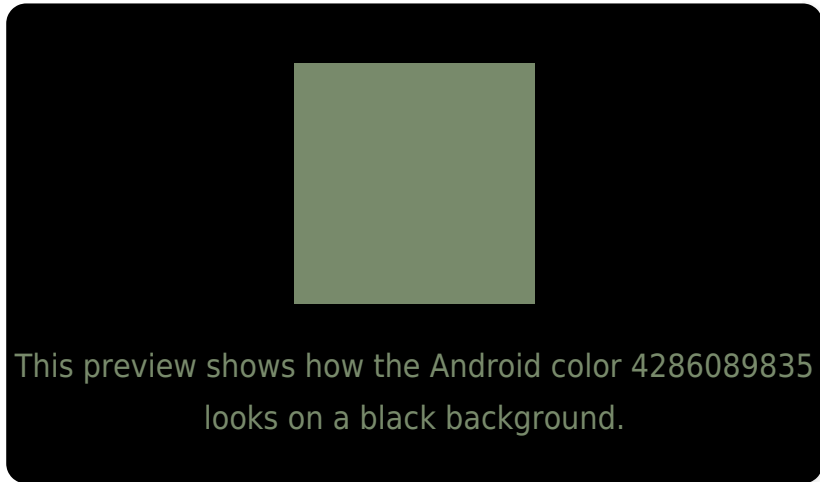
Large Text (above 18pt) WCAG AA ✓ Pass

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

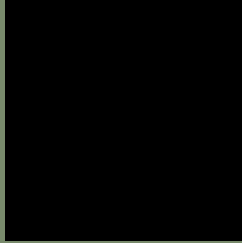
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

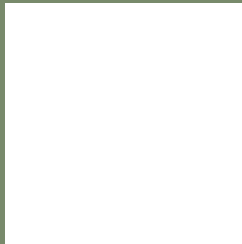
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286089835 Background



This preview shows how black text looks on a background with the Android color 4286089835.



This preview shows how white text looks on a background with the Android color 4286089835.

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
4286089835

Protanopia
4287464552

Deuteranopia
4288249709

Trichromacy



Original Color
4286089835

Protanomaly
4286940777

Deuteranomaly
4287464300

Tritanomaly
4286351235

Monochromacy



Original Color
4286089835

Achromatopsia
4286677377

Achromatomaly
4286481529

CSS Examples

Text

The CSS property to change the color of the text to Android 4286089835 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(120, 138, 107)` looks like.

```
.text, #text, p{  
    color:rgb(120, 138, 107)  
}
```

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(120, 138, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 138, 107) }
```

Border

The CSS property to change the border of an element to Android 4286089835 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(120, 138, 107) }
```

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

```
.border{ border-color:rgb(120, 138, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 138, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 138, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 138, 107);  
box-shadow:4px 4px 4px 4px rgb(120, 138,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286089835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 138, 107) }
```

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

```
.background{ background-color: rgb(120,  
138, 107) }
```

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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