

Converting Colors

Android(4286227589)

Have a look what the booklet for
Android(4286227589) contains.

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Color

Android(4286227589)

Conversions

Conversions Part 1

Format	Color
Hex	7AA485
RGB	122, 164, 133
RGB Percent	48%, 64%, 52%
CMY	0.5216, 0.3569, 0.4784
CMYK	0.26, 0.00, 0.19, 0.36
HSL	136°, 19%, 56%
HSV	136°, 26%, 64%
XYZ	25.5351, 32.3819, 27.0948
YIQ	147.9080, -15.0810, -18.5450

Conversions

Conversions Part 2

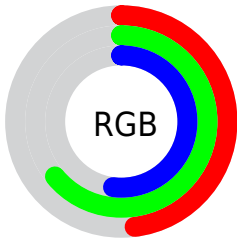
Format	Color
RYB	122, 155, 164
Decimal	8037509
CIELab	63.66, -20.72, 11.54
CIELCh	64, 23.720, 150.881
Yxy	32.3819, 0.3004, 0.3809
Android (android.graphics.Color)	4286227589 (0xFF7AA485)
YUV	147.9080, -7.3496, -22.7213
Hunter-Lab	56.9051, -19.4854, 11.6033

Details

The Android color `4286227589` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288969369`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289715130`, and `4282937427` is the 20% darker color. If you saturate the color by 10%, you get `4285179001`, and if you desaturate by 10%, it is `4287276177`.

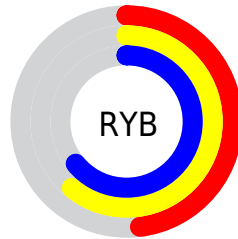
Distribution



Red (48%)

Green (64%)

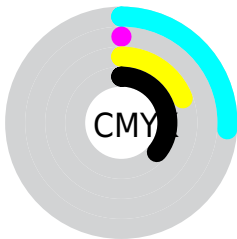
Blue (52%)



Red (48%)

Yellow (61%)

Blue (64%)

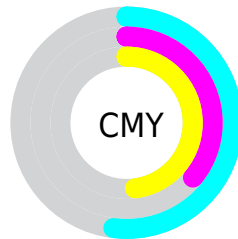


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (52%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286227589 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 4286227589 by changing the saturation by 10% instead.



4286227589



4286227589

4294967295



4284582508



4289715130



4282937427



4291557590



4281358140



4293394418



4279844902



4278266130



4278195456



4278190080



4286227589



4286227589



4285179001



4287276177

 4284064877

 4288390301

 4283016289

 4289438889

 4281902165

 4290553013

 4280853576

 4291601602

 4279804988

 4292650190

 4278690864

 4293764314

 4278232107

 4294812902

 4294943986

Harmonies

Analogous

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



4287799158



4286227589



4284851866

Triad

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



4286227589



4286684356



4291071109

Complementary

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



4286227589



4288969369

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.



4291005338



4286227589



4288583102

Square

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



4286227589



4284981950



4290154159



4290482806

Rectangle

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



4286227589



4284327592



4290154159



4291136396

Sweetspot

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



4286227589



4291155658



4288324730



4284509027



4293651435



4285229931

Same Dimension

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



4286227589



4287944357



4286227610



4282995276



4278227238



4278194693

Inverse Universe

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



4288969369



4292252869



4288969348



4283582799



4287692907



4279369741

Previews

White Background



This preview shows how the Android color 4286227589 looks on a white background.

Color Contrast Check

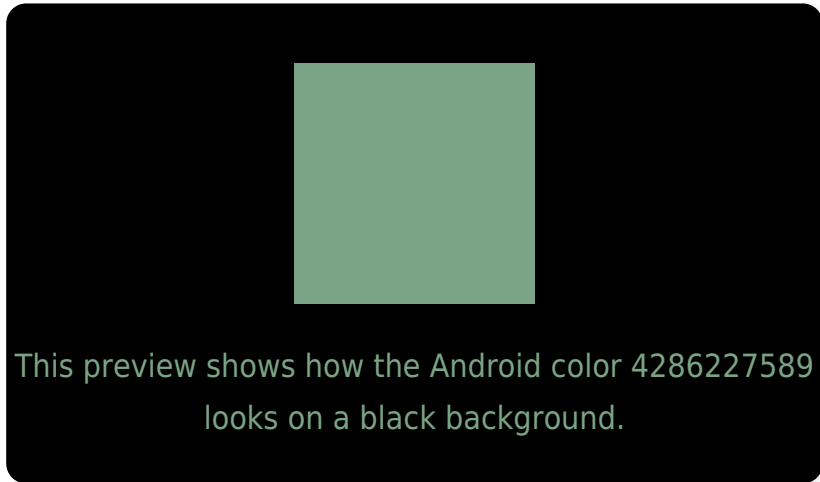
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286227589 Background



This preview shows how black text looks on a background with the Android color 4286227589.



This preview shows how white text looks on a background with the Android color 4286227589.

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
4286227589

Protanopia
4288846208

Deuteranopia
4289696904

Trichromacy



Original Color
4286227589

Protanomaly
4287864194

Deuteranomaly
4288453255

Tritanomaly
4286488989

Monochromacy



Original Color
4286227589

Achromatopsia
4287927444

Achromatomaly
4287339151

CSS Examples

Text

The CSS property to change the color of the text to Android 4286227589 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(122, 164, 133)` looks like.

```
.text, #text, p{  
    color:rgb(122, 164, 133)  
}
```

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(122, 164, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 164, 133) }
```

Border

The CSS property to change the border of an element to Android 4286227589 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(122, 164, 133) }
```

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

```
.border{ border-color:rgb(122, 164, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 164, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 164, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 164, 133);  
box-shadow:4px 4px 4px 4px rgb(122, 164,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286227589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 164, 133) }
```

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

```
.background{ background-color: rgb(122,  
164, 133) }
```

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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