

Converting Colors

Android(4284708969)

Have a look what the booklet for
Android(4284708969) contains.

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Color

Android(4284708969)

Conversions

Conversions Part 1

Format	Color
Hex	637869
RGB	99, 120, 105
RGB Percent	39%, 47%, 41%
CMY	0.6118, 0.5294, 0.5882
CMYK	0.18, 0.00, 0.13, 0.53
HSL	137°, 10%, 43%
HSV	137°, 17%, 47%
XYZ	14.4119, 17.1055, 15.9067
YIQ	112.0110, -7.7010, -9.1170

Conversions

Conversions Part 2

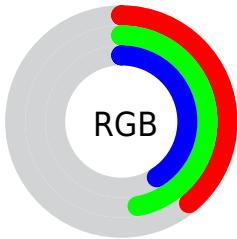
Format	Color
R_{YB}	99, 115, 120
Decimal	6518889
CIE _{Lab}	48.39, -10.93, 5.69
CIE _{LCh}	48, 12.323, 152.514
Yxy	17.1055, 0.3039, 0.3607
Android (android.graphics.Color)	4284708969 (0xFF637869)
YUV	112.0110, -3.4564, -11.4106
Hunter-Lab	41.3588, -10.1779, 6.1481

Details

The Android color `4284708969` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286079858`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288064668`, and `4281616186` is the 20% darker color. If you saturate the color by 10%, you get `4283922528`, and if you desaturate by 10%, it is `4285495410`.

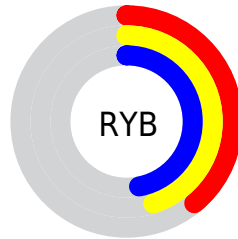
Distribution



Red (39%)

Green (47%)

Blue (41%)



Red (39%)

Yellow (45%)

Blue (47%)

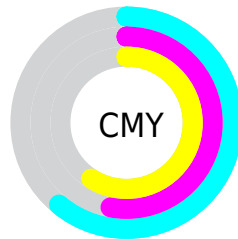


Cyan (18%)

Magenta (0%)

Yellow (13%)

Black (53%)



Cyan (61%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284708969 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 4284708969 by changing the saturation by 10% instead.



4284708969



4284708969

4294967295



4283129681



4288064668



4281616186



4289841335



4280168740



4291618003



4278787087



4293459951



4278190080



4284708969



4284708969



4283922528



4285495410



4283136088




4286281850



4282349647



4287068291

 4281563207

 4287854731

 4280776766

 4288641172

 4279990326

 4289427612

 4279203885

 4290214053

 4278417444

 4291000494

 4278220834

 4291786934

Harmonies

Analogous

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



4285494881



4284708969



4284119411

Triad

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



4284708969



4285035399



4287130728

Complementary

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



4284708969



4286079858

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.



4287130738



4284708969



4285952132

Square

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



4284708969



4284315525



4286672253



4286869345

Rectangle

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



4284708969



4283988346



4286672253



4287196267

Sweetspot

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



4284708969



4287929494



4285692003



4283060044



4291809231



4283387727

Same Dimension

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



4284708969



4286291076



4284708979



4281810233



4278222116



4278254664

Inverse Universe

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



4286079858



4288445330



4286079848



4282201915



4286382169



4294705332

Previews

White Background



This preview shows how the Android color 4284708969 looks on a white background.

Color Contrast Check

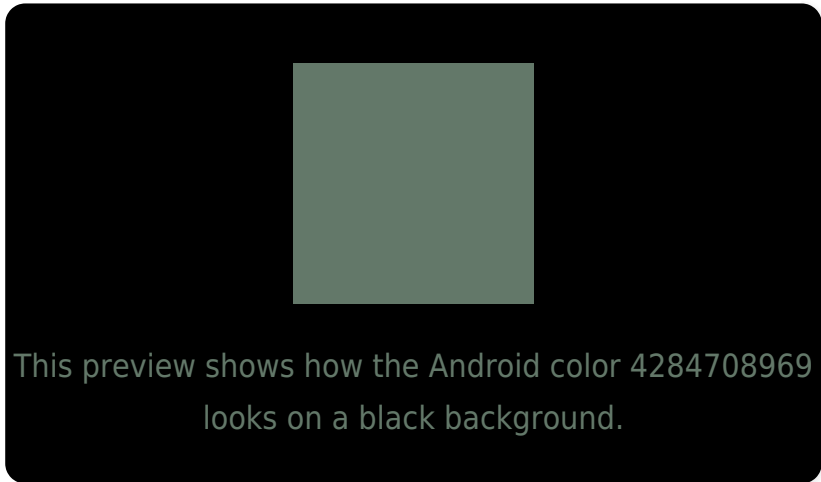
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284708969 Background



This preview shows how black text looks on a background with the Android color 4284708969.

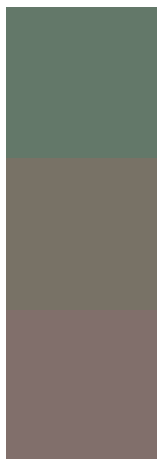


This preview shows how white text looks on a background with the Android color 4284708969.

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

4284708969

Protanopia

4286083686

Deuteranopia

4286672747

Trichromacy



Original Color

4284708969

Protanomaly

4285559911

Deuteranomaly

4285952618

Tritanomaly

4284905078

Monochromacy



Original Color

4284708969

Achromatopsia

4285558896

Achromatomaly

4285231981

CSS Examples

Text

The CSS property to change the color of the text to Android 4284708969 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(99, 120, 105)` looks like.

```
.text, #text, p{  
    color:rgb(99, 120, 105)  
}
```

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(99, 120, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 120, 105) }
```

Border

The CSS property to change the border of an element to Android 4284708969 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(99, 120, 105) }
```

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

```
.border{ border-color:rgb(99, 120, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 120, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 120, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 120, 105);  
box-shadow:4px 4px 4px 4px rgb(99, 120,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284708969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 120, 105) }
```

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

```
.background{ background-color: rgb(99, 120,  
105) }
```

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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