

Converting Colors

Android(4282663998)

Have a look what the booklet for
Android(4282663998) contains.

Android(4282663998)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282663998)

Conversions

Conversions Part 1

Format	Color
Hex	44443E
RGB	68, 68, 62
RGB Percent	27%, 27%, 24%
CMY	0.7333, 0.7333, 0.7569
CMYK	0.00, 0.00, 0.09, 0.73
HSL	60°, 5%, 25%
HSV	60°, 9%, 27%
XYZ	5.3205, 5.7110, 5.3793
YIQ	67.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

Format	Color
RYB	62, 68, 62
Decimal	4473918
CIELab	28.67, -1.28, 3.63
CIElCh	29, 3.852, 109.423
Yxy	5.7110, 0.3242, 0.3480
Android (android.graphics.Color)	4282663998 (0xFF44443E)
YUV	67.3160, -2.6208, 0.5999
Hunter-Lab	23.8977, -2.0801, 3.3823

Details

The Android color **4282663998** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282269252**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285822061**, and **4279834900** is the 20% darker color. If you saturate the color by 10%, you get **4282663991**, and if you desaturate by 10%, it is **4282664005**.

Distribution



Red (27%)

Green (27%)

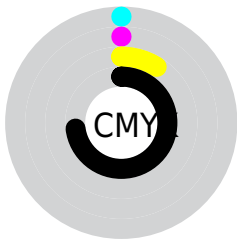
Blue (24%)



Red (24%)

Yellow (27%)

Blue (24%)



Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282663998 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 4282663998 by changing the saturation by 10% instead.

■ 4282663998

■ 4282663998

4294967295

■ 4281216552

■ 4285822061

■ 4279834900

■ 4287532679

■ 4278190080

■ 4289243297

■ 4291019708

■ 4292861912

■ 4294769908

■ 4282663998

■ 4282663998

■ 4282663991

■ 4282664005

■ 4282663984

■ 4282664012

■ 4282663978

■ 4282664018

■ 4282663971

■ 4282664025

■ 4282663964

■ 4282664032

■ 4282663957

■ 4282664039

■ 4282663950

■ 4282664046

■ 4282663944

■ 4282664052

■ 4282663937

■ 4282664059

Harmonies

Analogous

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



4282860350



4282663998



4282467648

Triad

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



4282663998



4282205512



4282991173

Complementary

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



4282663998



4282269252

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.



4282860103



4282663998



4282336329

Square

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



4282663998



4282139973



4282598217



4283056706

Rectangle

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



4282663998



4282336577



4282598217



4282925638

Sweetspot

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



4282663998



4284045655



4282662462



4281216556



4289572269



4281216558

Same Dimension

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



4282663998



4284045647



4282467390



4280361246



4284571904



4292927488

Inverse Universe

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



4282269252



4283387737



4282465860



4280163873



4278190177



4278190304

Previews

White Background



This preview shows how the Android color 4282663998 looks on a white background.

Color Contrast Check

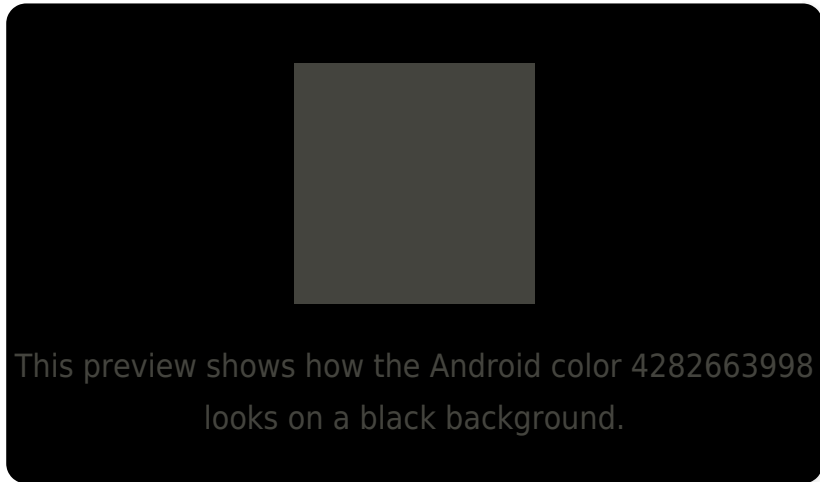
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4282663998 Background



This preview shows how black text looks on a background with the Android color 4282663998.

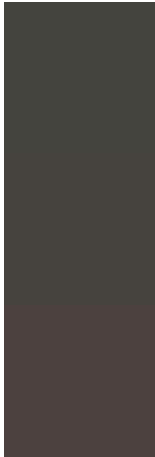


This preview shows how white text looks on a background with the Android color 4282663998.

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

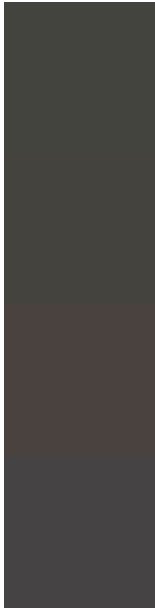


Original Color
4282663998

Protanopia
4282794814

Deuteranopia
4283187519

Trichromacy



Original Color

4282663998

Protanomaly

4282729278

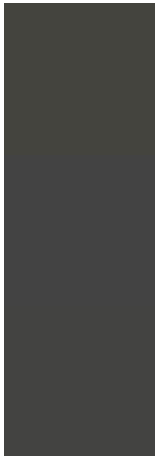
Deuteranomaly

4282991167

Tritanomaly

4282729284

Monochromacy



Original Color

4282663998

Achromatopsia

4282598211

Achromatomaly

4282598209

CSS Examples

Text

The CSS property to change the color of the text to Android 4282663998 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(68, 68, 62)` looks like.

```
.text, #text, p{  
    color:rgb(68, 68, 62)  
}
```

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(68, 68, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 68, 62) }
```

Border

The CSS property to change the border of an element to Android 4282663998 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(68, 68, 62) }
```

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

```
.border{ border-color:rgb(68, 68, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 68, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 68, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 68, 62);  
box-shadow:4px 4px 4px 4px rgb(68, 68, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4282663998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 68, 62) }
```

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

```
.background{ background-color: rgb(68, 68,  
62) }
```

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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