

Converting Colors

Android(4283058506)

Have a look what the booklet for
Android(4283058506) contains.

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Color

Android(4283058506)

Conversions

Conversions Part 1

Format	Color
Hex	4A494A
RGB	74, 73, 74
RGB Percent	29%, 29%, 29%
CMY	0.7098, 0.7137, 0.7098
CMYK	0.00, 0.01, 0.00, 0.71
HSL	300°, 1%, 29%
HSV	300°, 1%, 29%
XYZ	6.4426, 6.7153, 7.4352
YIQ	73.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

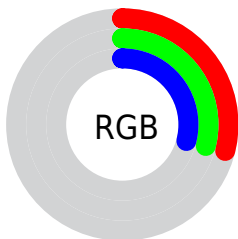
Format	Color
R_{YB}	74, 73, 74
Decimal	4868426
CIE Lab	31.15, 0.63, -0.45
CIE LCh	31, 0.780, 324.346
Yxy	6.7153, 0.3129, 0.3261
Android (android.graphics.Color)	4283058506 (0xFF4A494A)
YUV	73.4130, 0.2894, 0.5148
Hunter-Lab	25.9140, -0.9716, 1.1284

Details


The Android color **4283058506** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282993225**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286282363**, and **4280163870** is the 20% darker color. If you saturate the color by 10%, you get **4283056714**, and if you desaturate by 10%, it is **4283060298**.

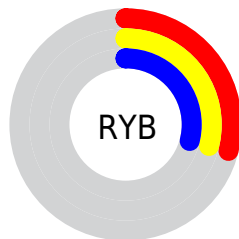
Distribution



 Red (29%)

 Green (29%)

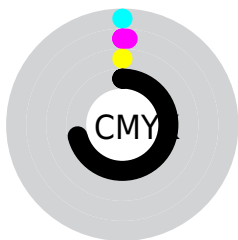
 Blue (29%)



 Red (29%)

 Yellow (29%)

 Blue (29%)

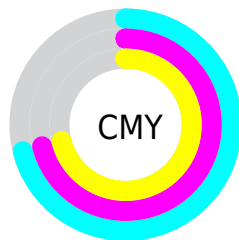



 Cyan (0%)

 Magenta (1%)

 Yellow (0%)

 Black (71%)



 Cyan (71%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283058506 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 4283058506 by changing the saturation by 10% instead.

■ 4283058506

■ 4283058506

4294967295

■ 4281545523

■ 4286282363

■ 4280163870

■ 4287927188

■ 4278518789

■ 4289703599

■ 4278190080

■ 4291480010

■ 4293322214

■ 4283058506

■ 4283058506

■ 4283056714

■ 4283060298

■ 4283054666

■ 4283062346

■ 4283052874

■ 4283064138

■ 4283050826

■ 4283066186

■ 4283049034

■ 4283067978

■ 4283047242

■ 4283069770

■ 4283045194

■ 4283071818

■ 4283043402

■ 4283073610

■ 4283041354

■ 4283075658

Harmonies

Analogous

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



4282992970



4283058506



4283124041

Triad

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



4283058506



4283058504



4282927690

Complementary

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



4283058506



4282993225

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.



4282927689



4283058506



4282992968

Square

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



4283058506



4283058504



4282993225



4282927690

Rectangle

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



4283058506



4283124041



4282993225



4282927690

Sweetspot

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



4283058506



4284572001



4282992970



4281348144



4289769648

Same Dimension

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



4283058506



4284571489



4280689958



4284874854



4293263590

Inverse Universe

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



4283058506



4284571489



4282993226



4280689958



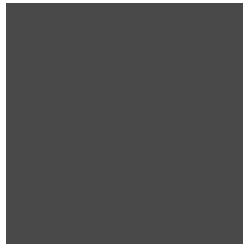
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4283058506 looks on a white background.

Color Contrast Check

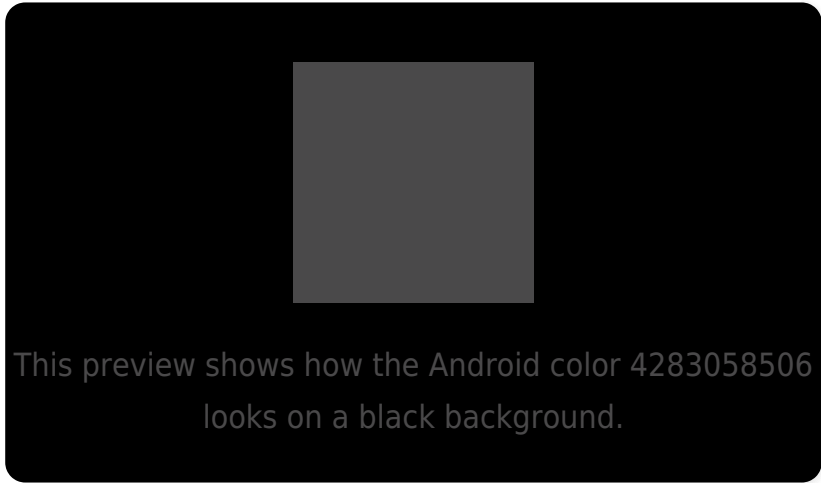
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283058506 Background



This preview shows how black text looks on a background with the Android color 4283058506.



This preview shows how white text looks on a background with the Android color 4283058506.

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
4283058506

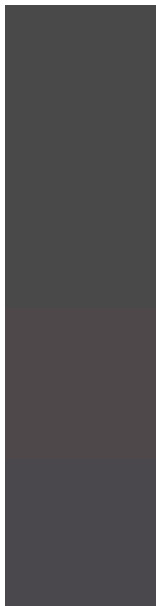
Protanopia
4283058506

Deuteranopia
4283451210



Tritanopia
4283123790

Trichromacy



Original Color

4283058506

Protanomaly

4283058506

Deuteranomaly

4283320394

Tritanomaly

4283123789

Monochromacy



Original Color

4283058506

Achromatopsia

4282992969

Achromatomaly

4282992969

CSS Examples

Text

The CSS property to change the color of the text to Android 4283058506 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(74, 73, 74)` looks like.

```
.text, #text, p{  
    color:rgb(74, 73, 74)  
}
```

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(74, 73, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 73, 74) }
```

Border

The CSS property to change the border of an element to Android 4283058506 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(74, 73, 74) }
```

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

```
.border{ border-color:rgb(74, 73, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 73, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 73, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 73, 74);  
box-shadow:4px 4px 4px 4px rgb(74, 73, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4283058506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 73, 74) }
```

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

```
.background{ background-color: rgb(74, 73,  
74) }
```

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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