

Converting Colors

Android(4283252018)

Have a look what the booklet for
Android(4283252018) contains.

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Color

Android(4283252018)

Conversions

Conversions Part 1

Format	Color
Hex	4D3D32
RGB	77, 61, 50
RGB Percent	30%, 24%, 20%
CMY	0.6980, 0.7608, 0.8039
CMYK	0.00, 0.21, 0.35, 0.70
HSL	24°, 21%, 25%
HSV	24°, 35%, 30%
XYZ	5.3050, 5.1456, 3.7312
YIQ	64.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

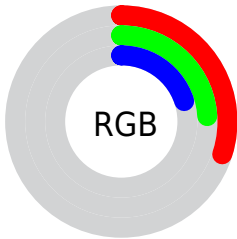
Format	Color
RYB	77, 69, 50
Decimal	5061938
CIELab	27.15, 5.11, 9.43
CIElCh	27, 10.723, 61.539
Yxy	5.1456, 0.3741, 0.3628
Android (android.graphics.Color)	4283252018 (0xFF4D3D32)
YUV	64.5300, -7.1633, 10.9362
Hunter-Lab	22.6838, 2.0489, 6.1262




Details

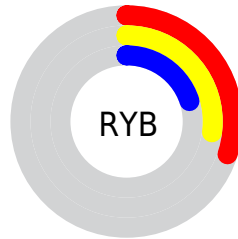
The Android color **4283252018** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281483853**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286540896**, and **4280357635** is the 20% darker color. If you saturate the color by 10%, you get **4283250730**, and if you desaturate by 10%, it is **4283253306**.

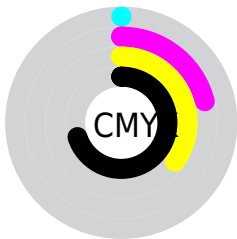
Distribution







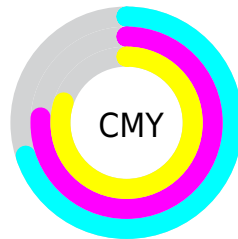
-  Red (30%)
-  Green (24%)
-  Blue (20%)






-  Red (30%)
-  Yellow (27%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (35%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (76%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283252018 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 4283252018 by changing the saturation by 10% instead.



4283252018



4283252018

4294967295



4281739037



4286540896



4280357635



4288251513



4278190080



4290027667



4291804077



4293711561



4294964197



4283252018



4283252018



4283250730



4283253306

■ 4283249699

■ 4283254337

■ 4283248411

■ 4283255625

■ 4283247379

■ 4283256657

■ 4283246092

■ 4283257945

■ 4283245060

■ 4283258976

■ 4283244288

■ 4283260264

■ 4283261552

■ 4283262583

Harmonies

Analogous

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



4283513656



4283252018



4282794032

Triad

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



4283252018



4281091392



4282531406

Complementary

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



4283252018



4281483853

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.



4281811280



4283252018



4280894792

Square

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



4283252018



4281615416



4281156430



4283120456

Rectangle

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



4283252018



4282401073



4281156430



4282269519

Sweetspot

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



4283252018



4284702041



4283249218



4281544492



4289967027



4281545523

Same Dimension

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



4283252018



4284697402



4283255346



4280689698



4284885504



4293287424

Inverse Universe

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



4281483853



4282012259



4281480525



4280427814



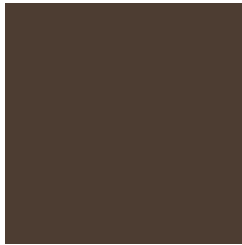
4278205542



4278225126

Previews

White Background



This preview shows how the Android color 4283252018 looks on a white background.

Color Contrast Check

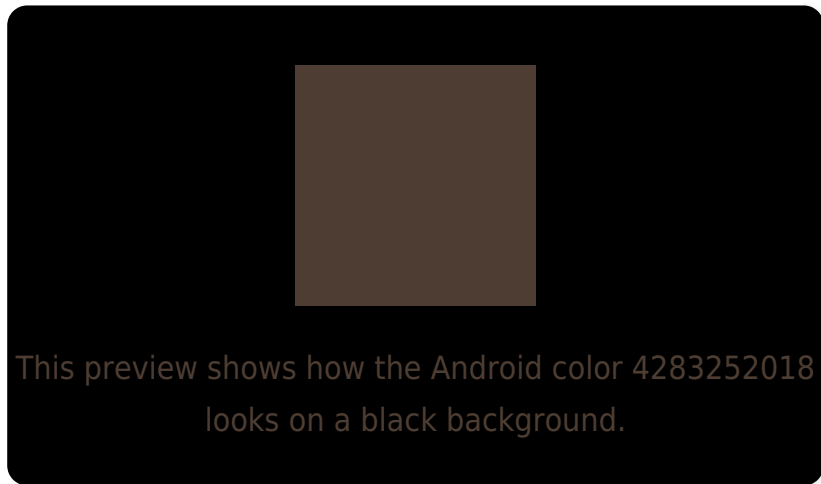
Large Text (above 18pt) WCAG AA ✓ Pass

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

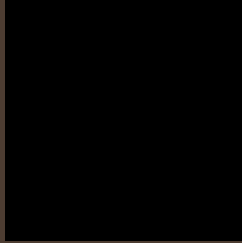
Any Text WCAG AA × Fail

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 4283252018 Background



This preview shows how black text looks on a background with the Android color 4283252018.

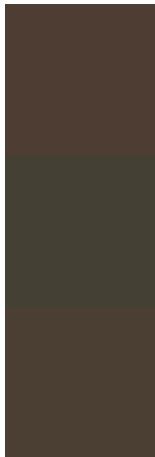


This preview shows how white text looks on a background with the Android color 4283252018.

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](#).

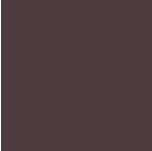
Dichromacy



Original Color
4283252018

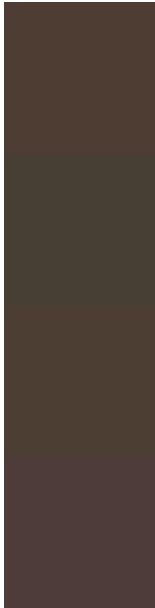
Protanopia
4282662963

Deuteranopia
4283121202



Tritanopia
4283317056

Trichromacy



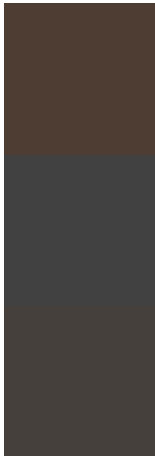
Original Color
4283252018

Protanomaly
4282859315

Deuteranomaly
4283186738

Tritanomaly
4283317307

Monochromacy



Original Color
4283252018

Achromatopsia
4282466625

Achromatomaly
4282728508

CSS Examples

Text

The CSS property to change the color of the text to Android 4283252018 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(77, 61, 50)` looks like.

```
.text, #text, p{  
    color:rgb(77, 61, 50)  
}
```

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(77, 61, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 61, 50) }
```

Border

The CSS property to change the border of an element to Android 4283252018 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(77, 61, 50) }
```

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

```
.border{ border-color:rgb(77, 61, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 61, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 61, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 61, 50);  
box-shadow:4px 4px 4px 4px rgb(77, 61, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4283252018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 61, 50) }
```

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

```
.background{ background-color: rgb(77, 61,  
50) }
```

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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