

Converting Colors

Android(4281872426)

Have a look what the booklet for
Android(4281872426) contains.

Android(4281872426)	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(4281872426)

Conversions

Conversions Part 1

Format	Color
Hex	38302A
RGB	56, 48, 42
RGB Percent	22%, 19%, 16%
CMY	0.7804, 0.8118, 0.8353
CMYK	0.00, 0.14, 0.25, 0.78
HSL	26°, 14%, 19%
HSV	26°, 25%, 22%
XYZ	3.1058, 3.1218, 2.6294
YIQ	49.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

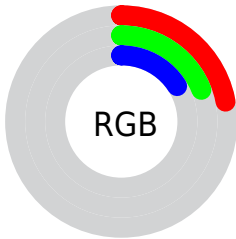
Format	Color
R_{YB}	56, 53, 42
Decimal	3682346
CIE Lab	20.53, 2.41, 5.17
CIE LCh	21, 5.702, 64.959
Yxy	3.1218, 0.3507, 0.3525
Android (android.graphics.Color)	4281872426 (0xFF38302A)
YUV	49.7080, -3.8000, 5.5181
Hunter-Lab	17.6687, 0.4561, 3.5448

Details

The Android color **4281872426** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280955448**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284964439**, and **4278779904** is the 20% darker color. If you saturate the color by 10%, you get **4281871652**, and if you desaturate by 10%, it is **4281873200**.

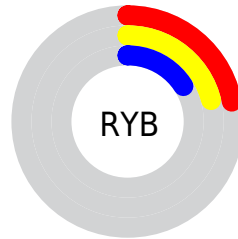
Distribution



Red (22%)

Green (19%)

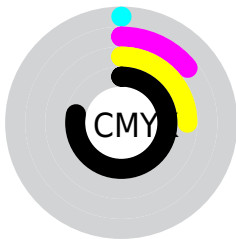
Blue (16%)



Red (22%)

Yellow (21%)

Blue (16%)

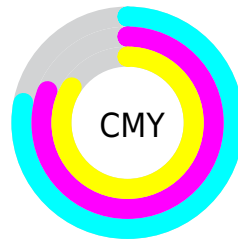


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281872426 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 4281872426 by changing the saturation by 10% instead.



4281872426



4281872426

4294967295



4280425238



4284964439



4278779904



4286609264



4278190080



4288319625



4290096035



4291937982



4293780186



4294967287



4281872426



4281872426

■ 4281871652

■ 4281873200

■ 4281870879

■ 4281873973

■ 4281869849

■ 4281875003

■ 4281869076

■ 4281875776

■ 4281868302

■ 4281876550

■ 4281867528

■ 4281877324

■ 4281866755

■ 4281878097

■ 4281866240

■ 4281879127

■ 4281879900

Harmonies

Analogous

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



4282003245



4281872426



4281610537

Triad

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



4281872426



4280824882



4281544760

Complementary

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



4281872426



4280955448

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.



4281217594



4281872426



4280759350

Square

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



4281872426



4281021486



4280890169



4281872181

Rectangle

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



4281872426



4281414186



4280890169



4281413945

Sweetspot

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



4281872426



4283057988



4281870898



4280689698



4289111718



4280690214

Same Dimension

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



4281872426



4283055412



4281874218



4280031769



4284229376



4292566528

Inverse Universe

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



4280955448



4281614410



4280953656



4279835420



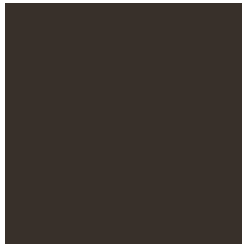
4278203484



4278222299

Previews

White Background



This preview shows how the Android color 4281872426 looks on a white background.

Color Contrast Check

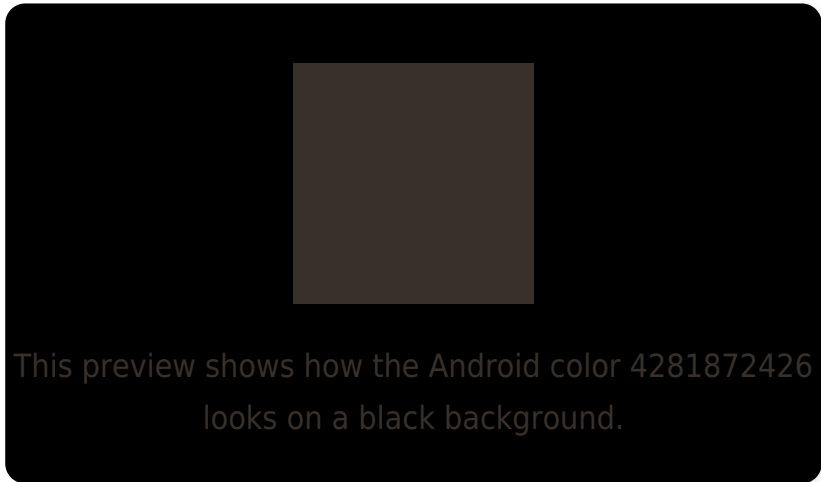
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281872426 Background



This preview shows how black text looks on a background with the Android color 4281872426.

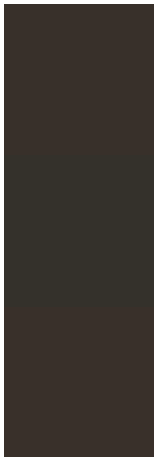


This preview shows how white text looks on a background with the Android color 4281872426.

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](#).

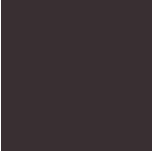
Dichromacy



Original Color
4281872426

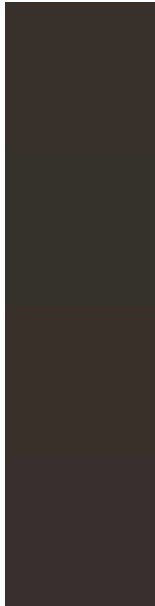
Protanopia
4281610539

Deuteranopia
4281937962



Tritanopia
4281937714

Trichromacy



Original Color

4281872426

Protanomaly

4281676075

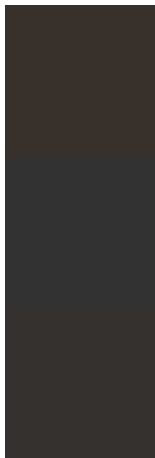
Deuteranomaly

4281937962

Tritanomaly

4281937711

Monochromacy



Original Color

4281872426

Achromatopsia

4281479730

Achromatomaly

4281610543

CSS Examples

Text

The CSS property to change the color of the text to Android 4281872426 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(56, 48, 42) looks like.

```
.text, #text, p{  
    color:rgb(56, 48, 42)  
}
```

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(56, 48, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 48, 42) }
```

Border

The CSS property to change the border of an element to Android 4281872426 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(56, 48, 42) }
```

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

```
.border{ border-color:rgb(56, 48, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 48, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 48, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 48, 42);  
box-shadow:4px 4px 4px 4px rgb(56, 48, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281872426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 48, 42) }
```

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

```
.background{ background-color: rgb(56, 48,  
42) }
```

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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