

Converting Colors

Android(4282141998)

Have a look what the booklet for
Android(4282141998) contains.

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Color

Android(4282141998)

Conversions

Conversions Part 1

Format	Color
Hex	3C4D2E
RGB	60, 77, 46
RGB Percent	24%, 30%, 18%
CMY	0.7647, 0.6980, 0.8196
CMYK	0.22, 0.00, 0.40, 0.70
HSL	93°, 25%, 24%
HSV	93°, 40%, 30%
XYZ	5.0105, 6.4657, 3.5687
YIQ	68.3830, -0.1810, -13.2450

Conversions

Conversions Part 2

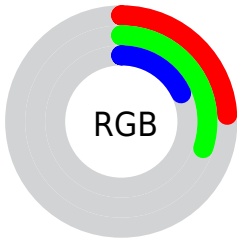
Format	Color
R_{YB}	46, 77, 63
Decimal	3951918
CIE Lab	30.56, -13.20, 16.27
CIE LCh	31, 20.952, 129.064
Yxy	6.4657, 0.3330, 0.4298
Android (android.graphics.Color)	4282141998 (0xFF3C4D2E)
YUV	68.3830, -11.0348, -7.3519
Hunter-Lab	25.4277, -9.3252, 9.4782

Details

The Android color **4282141998** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282330701**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285300316**, and **4279443712** is the 20% darker color. If you saturate the color by 10%, you get **4281879846**, and if you desaturate by 10%, it is **4282404150**.

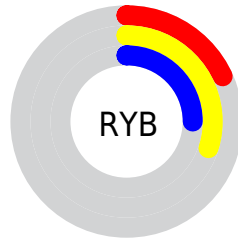
Distribution



Red (24%)

Green (30%)

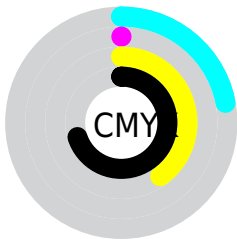
Blue (18%)



Red (18%)

Yellow (30%)

Blue (25%)

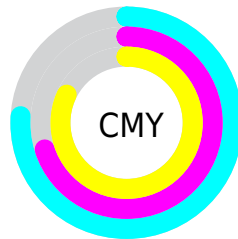


Cyan (22%)

Magenta (0%)

Yellow (40%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282141998 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 4282141998 by changing the saturation by 10% instead.

 4282141998

 4282141998

4294967295

 4280694297

 4285300316

 4279443712

 4286945397

 4278191104

 4288721807

 4278190080

 4290498217

 4292340420

 4294180832

4294967293

 4282141998

 4282141998

■ 4281879846

■ 4282404150

■ 4281617695

■ 4282666301

■ 4281290007

■ 4282993989

■ 4281027855

■ 4283256141

■ 4280765704

■ 4283518293

■ 4280503552

■ 4283780444

■ 4284108132

■ 4284370284

■ 4284632435

Harmonies

Analogous

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



4283320615



4282141998



4280832060

Triad

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



4282141998



4279979366



4284955460

Complementary

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



4282141998



4282330701

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.



4284497236



4282141998



4281878632

Square

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



4282141998



4278210652



4283449953



4284890676

Rectangle

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



4282141998



4279783751



4283449953



4284889929

Sweetspot

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



4282141998



4284310360



4283252526



4281283372



4289967027



4281545523

Same Dimension

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



4282141998



4282999604



4281224495



4280559138



4281230848



4285064704

Inverse Universe

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



4282330701



4283315299



4283248204



4280623654



4281860198



4286447846

Previews

White Background



This preview shows how the Android color 4282141998 looks on a white background.

Color Contrast Check

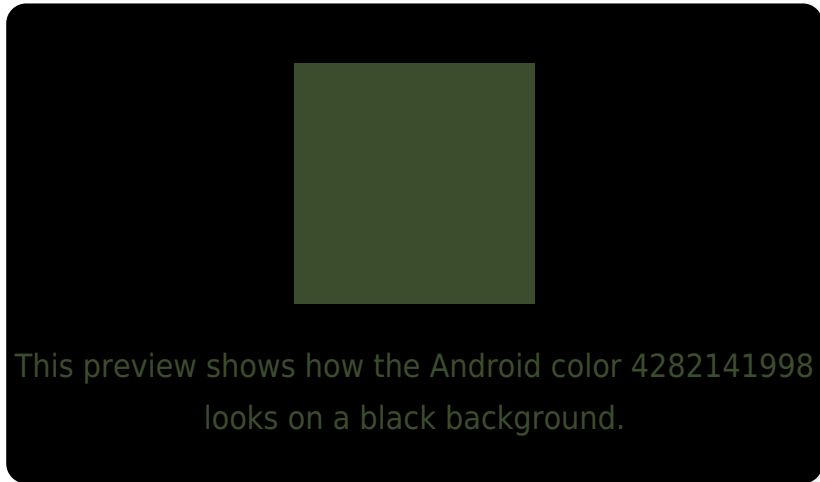
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282141998 Background



This preview shows how black text looks on a background with the Android color 4282141998.



This preview shows how white text looks on a background with the Android color 4282141998.

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

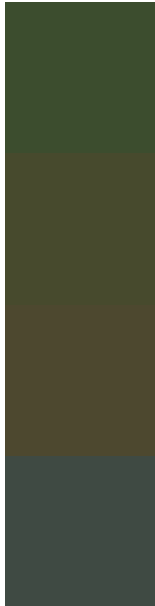


Original Color
4282141998

Protanopia
4283320364

Deuteranopia
4283843888

Trichromacy



Original Color

4282141998

Protanomaly

4282862125

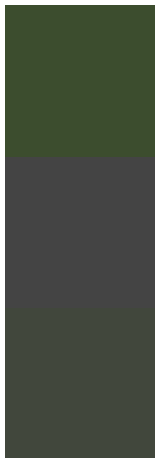
Deuteranomaly

4283254831

Tritanomaly

4282337859

Monochromacy



Original Color

4282141998

Achromatopsia

4282664004

Achromatomaly

4282468156

CSS Examples

Text

The CSS property to change the color of the text to Android 4282141998 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(60, 77, 46)` looks like.

```
.text, #text, p{  
    color:rgb(60, 77, 46)  
}
```

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(60, 77, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 77, 46) }
```

Border

The CSS property to change the border of an element to Android 4282141998 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(60, 77, 46) }
```

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

```
.border{ border-color:rgb(60, 77, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 77, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 77, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 77, 46);  
box-shadow:4px 4px 4px 4px rgb(60, 77, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4282141998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 77, 46) }
```

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

```
.background{ background-color: rgb(60, 77,  
46) }
```

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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