

Converting Colors

Android(4282458398)

Have a look what the booklet for
Android(4282458398) contains.

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Color

Android(4282458398)

Conversions

Conversions Part 1

Format	Color
Hex	41211E
RGB	65, 33, 30
RGB Percent	25%, 13%, 12%
CMY	0.7451, 0.8706, 0.8824
CMYK	0.00, 0.49, 0.54, 0.75
HSL	5°, 37%, 19%
HSV	5°, 54%, 25%
XYZ	2.9582, 2.3053, 1.5173
YIQ	42.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

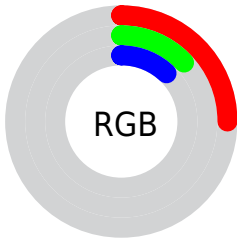
Format	Color
RYB	65, 33, 30
Decimal	4268318
CIELab	17.01, 14.98, 8.79
CIElCh	17, 17.365, 30.417
Yxy	2.3053, 0.4363, 0.3400
Android (android.graphics.Color)	4282458398 (0xFF41211E)
YUV	42.2260, -6.0274, 19.9728
Hunter-Lab	15.1831, 8.2073, 4.7030

Details

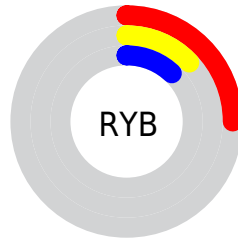
The Android color **4282458398** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280172097**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285746762**, and **4278517760** is the 20% darker color. If you saturate the color by 10%, you get **4282456856**, and if you desaturate by 10%, it is **4282459941**.

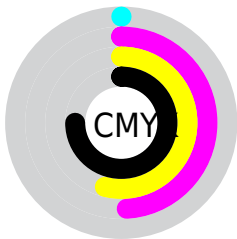
Distribution



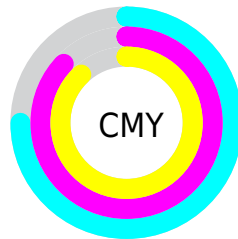
- Red (25%)
- Green (13%)
- Blue (12%)



- Red (25%)
- Yellow (13%)
- Blue (12%)



- Cyan (0%)
- Magenta (49%)
- Yellow (54%)
- Black (75%)



- Cyan (75%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282458398 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 4282458398 by changing the saturation by 10% instead.



4282458398



4282458398

4294967295



4280945669



4285746762



4278517760



4287456865



4278190080



4289232762



4291008916



4292916399



4294824138



4294962406



4282458398



4282458398

■ 4282456856

■ 4282459941

■ 4282455313

■ 4282461483

■ 4282453771

■ 4282463025

■ 4282452228

■ 4282464568

■ 4282451456

■ 4282466111

■ 4282467653

■ 4282469195

■ 4282470738

■ 4282472025

Harmonies

Analogous

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



4282458154



4282458398



4282066197

Triad

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



4282458398



4279578397



4279642947

Complementary

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



4282458398



4280172097

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.



4278201919



4282458398



4278202410

Square

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



4282458398



4280626452



4278202422



4281018175

Rectangle

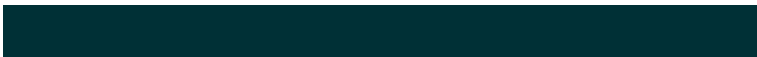
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282458398



4281673745



4278202422



4278987842

Sweetspot

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



4282458398



4283713607



4282457662



4281017379



4289440683



4281019179

Same Dimension

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



4282458398



4283703837



4282462750



4280360478



4284549120



4292875008

Inverse Universe

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



4280172097



4280110932



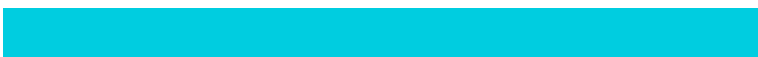
4280167745



4280164641



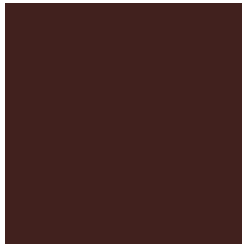
4278212961



4278242784

Previews

White Background



This preview shows how the Android color 4282458398 looks on a white background.

Color Contrast Check

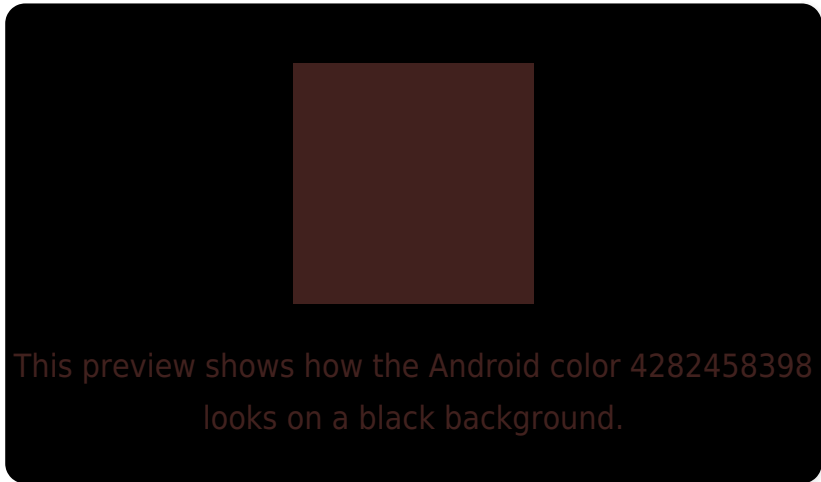
Large Text (above 18pt) WCAG AA ✓ Pass

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

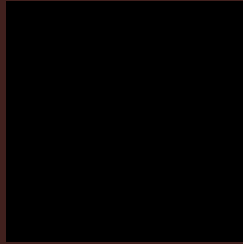
Any Text WCAG AA × Fail

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 4282458398 Background



This preview shows how black text looks on a background with the Android color 4282458398.

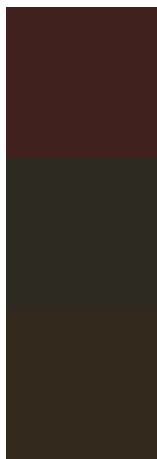


This preview shows how white text looks on a background with the Android color 4282458398.

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

4282458398

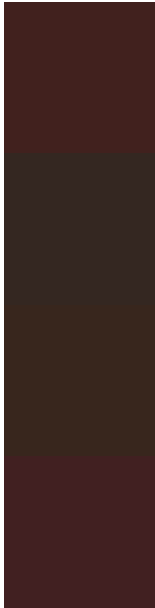
Protanopia

4281149986

Deuteranopia

4281542941

Trichromacy



Original Color

4282458398

Protanomaly

4281607969

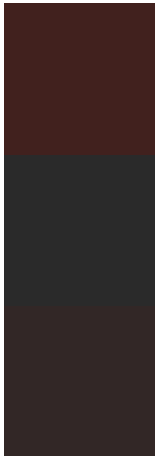
Deuteranomaly

4281869853

Tritanomaly

4282458145

Monochromacy



Original Color

4282458398

Achromatopsia

4280953386

Achromatomaly

4281476902

CSS Examples

Text

The CSS property to change the color of the text to Android 4282458398 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(65, 33, 30)` looks like.

```
.text, #text, p{  
    color:rgb(65, 33, 30)  
}
```

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(65, 33, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 33, 30) }
```

Border

The CSS property to change the border of an element to Android 4282458398 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(65, 33, 30) }
```

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

```
.border{ border-color:rgb(65, 33, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 33, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 33, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 33, 30);  
box-shadow:4px 4px 4px 4px rgb(65, 33, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4282458398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 33, 30) }
```

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

```
.background{ background-color: rgb(65, 33,  
30) }
```

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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