

Converting Colors

Android(4282398996)

Have a look what the booklet for
Android(4282398996) contains.

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Color

Android(4282398996)

Conversions

Conversions Part 1

Format	Color
Hex	403914
RGB	64, 57, 20
RGB Percent	25%, 22%, 8%
CMY	0.7490, 0.7765, 0.9216
CMYK	0.00, 0.11, 0.69, 0.75
HSL	50°, 52%, 16%
HSV	50°, 69%, 25%
XYZ	3.7037, 4.0668, 1.2516
YIQ	54.8750, 16.0490, -10.0230

Conversions

Conversions Part 2

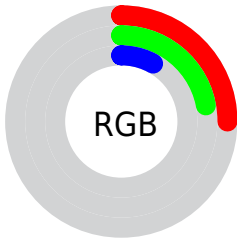
Format	Color
RYB	28, 64, 20
Decimal	4208916
CIELab	23.89, -2.43, 23.64
CIELCh	24, 23.765, 95.869
Yxy	4.0668, 0.4105, 0.4508
Android (android.graphics.Color)	4282398996 (0xFF403914)
YUV	54.8750, -17.1934, 8.0026
Hunter-Lab	20.1662, -2.5073, 10.4366

Details

The Android color **4282398996** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279507776**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285622336**, and **4279176960** is the 20% darker color. If you saturate the color by 10%, you get **4282398734**, and if you desaturate by 10%, it is **4282399258**.

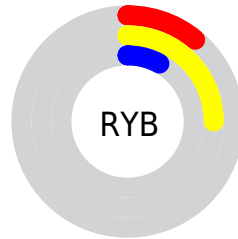
Distribution



Red (25%)

Green (22%)

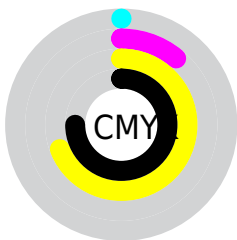
Blue (8%)



Red (11%)

Yellow (25%)

Blue (8%)

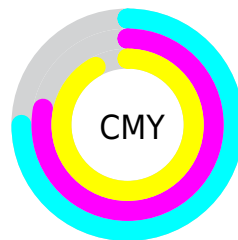


Cyan (0%)

Magenta (11%)

Yellow (69%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282398996 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 4282398996 by changing the saturation by 10% instead.



4282398996



4282398996



4294967289



4280951552



4285622336



4279176960



4287332696



4278190080



4289108849



4290950794



4292792741



4294700480



4294967260



4282398996



4282398996

■ 4282398734

■ 4282399258

■ 4282398471

■ 4282399521

■ 4282398209

■ 4282399783

■ 4282398208

■ 4282400046

■ 4282400308

■ 4282400570

■ 4282400833

■ 4282401095

■ 4282401358

Harmonies

Analogous

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



4283380504



4282398996



4281155099

Triad

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



4282398996



4278206797



4283575368

Complementary

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



4282398996



4279507776

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.



4282331990



4282398996



4278206297

Square

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



4282398996



4278207036



4280302172



4284099126

Rectangle

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



4282398996



4280172580



4280302172



4283248205

Sweetspot

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



4282398996



4283715906



4282389531



4281018913



4289440683



4281019179

Same Dimension

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



4282398996



4283713806



4281417748



4280361246



4284567808



4292918528

Inverse Universe

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



4279507776



4279114068



4280489024



4280163873



4278194017



4278199520

Previews

White Background



This preview shows how the Android color 4282398996 looks on a white background.

Color Contrast Check

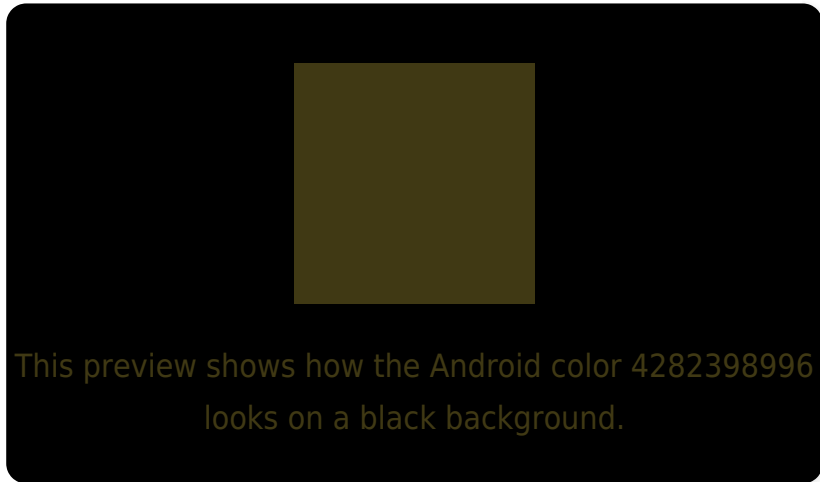
Large Text (above 18pt) WCAG AA ✓ Pass

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

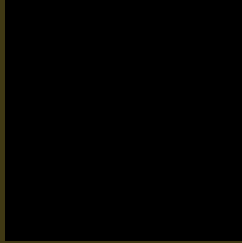
Any Text WCAG AA × Fail

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 4282398996 Background



This preview shows how black text looks on a background with the Android color 4282398996.



This preview shows how white text looks on a background with the Android color 4282398996.

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
4282398996

Protanopia
4282398996

Deuteranopia
4282856981

Trichromacy



Original Color

4282398996

Protanomaly

4282398996

Deuteranomaly

4282660629

Tritanomaly

4282529324

Monochromacy



Original Color

4282398996

Achromatopsia

4281808695

Achromatomaly

4282005546

CSS Examples

Text

The CSS property to change the color of the text to Android 4282398996 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(64, 57, 20)` looks like.

```
.text, #text, p{  
    color:rgb(64, 57, 20)  
}
```

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(64, 57, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 57, 20) }
```

Border

The CSS property to change the border of an element to Android 4282398996 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(64, 57, 20) }
```

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

```
.border{ border-color:rgb(64, 57, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 57, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 57, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 57, 20);  
box-shadow:4px 4px 4px 4px rgb(64, 57, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4282398996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 57, 20) }
```

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

```
.background{ background-color: rgb(64, 57,  
20) }
```

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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