

Converting Colors

Android(4283842312)

Have a look what the booklet for
Android(4283842312) contains.

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Color

Android(4283842312)

Conversions

Conversions Part 1

Format	Color
Hex	563F08
RGB	86, 63, 8
RGB Percent	34%, 25%, 3%
CMY	0.6627, 0.7529, 0.9686
CMYK	0.00, 0.27, 0.91, 0.66
HSL	42°, 83%, 18%
HSV	42°, 91%, 34%
XYZ	5.6591, 5.5510, 1.0029
YIQ	63.6070, 31.3630, -12.2290

Conversions

Conversions Part 2

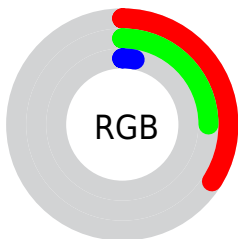
Format	Color
R_{YB}	41, 86, 8
Decimal	5652232
CIE Lab	28.25, 4.51, 34.37
CIE LCh	28, 34.664, 82.527
Yxy	5.5510, 0.4634, 0.4545
Android (android.graphics.Color)	4283842312 (0xFF563F08)
YUV	63.6070, -27.4143, 19.6387
Hunter-Lab	23.5605, 1.6437, 13.9685

Details

The Android color **4283842312** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278722390**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287327800**, and **4280554752** is the 20% darker color. If you saturate the color by 10%, you get **4283841792**, and if you desaturate by 10%, it is **4283843089**.

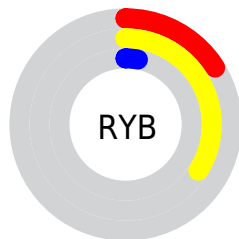
Distribution



Red (34%)

Green (25%)

Blue (3%)



Red (16%)

Yellow (34%)

Blue (3%)

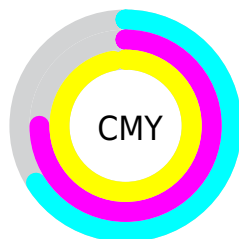


Cyan (0%)

Magenta (27%)

Yellow (91%)

Black (66%)



Cyan (66%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283842312 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 4283842312 by changing the saturation by 10% instead.



4283842312



4283842312



4294967280



4282198272



4287327800



4280554752



4289103951



4278190080



4291011176



4292853122



4294826140



4294964663



4294967251



4283842312



4283842312

■ 4283841792

■ 4283843089

■ 4283843609

■ 4283844386

■ 4283844906

■ 4283845683

■ 4283846204

■ 4283846980

■ 4283847501

■ 4283848277

Harmonies

Analogous

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



4285084696



4283842312



4282205964

Triad

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



4283842312



4278210390



4284232547

Complementary

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



4283842312



4278722390

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.



4281810548



4283842312



4278209901

Square

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



4283842312



4278210363



4278208632



4285475402

Rectangle

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



4283842312



4280830745



4278208632



4283578218

Sweetspot

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



4283842312



4285556562



4283828255



4281873190



4290295992



4281874488

Same Dimension

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



4283842312



4285550336



4282799624



4281018919



4285221888



4293633280

Inverse Universe

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



4278722390



4278198640



4279765078



4280756267



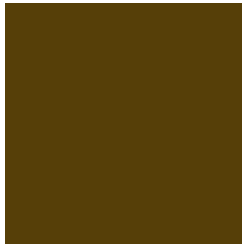
4278198379



4278207979

Previews

White Background



This preview shows how the Android color 4283842312 looks on a white background.

Color Contrast Check

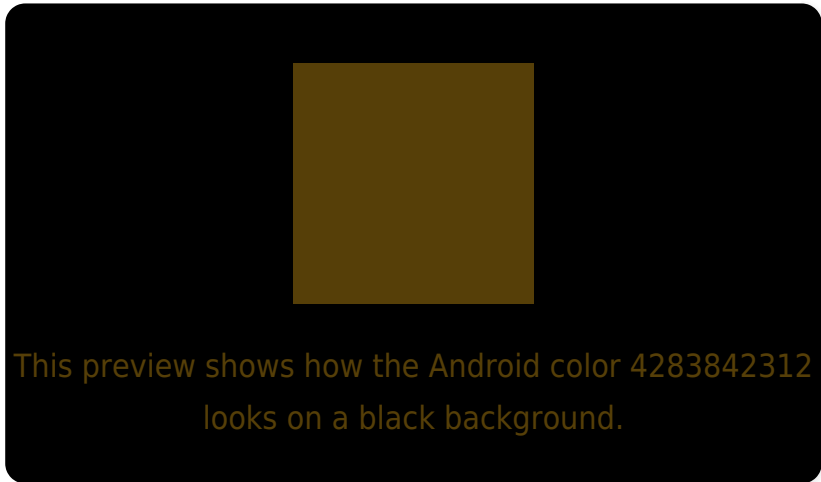
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283842312 Background



This preview shows how black text looks on a background with the Android color 4283842312.



This preview shows how white text looks on a background with the Android color 4283842312.

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

[4283842312](#)

Protanopia

[4283187977](#)

Deuteranopia

[4283777031](#)



Tritanopia
4284037951

Trichromacy



Original Color

4283842312

Protanomaly

4283449865

Deuteranomaly

4283777031

Tritanomaly

4283972651

Monochromacy



Original Color

4283842312

Achromatopsia

4282400832

Achromatomaly

4282925100

CSS Examples

Text

The CSS property to change the color of the text to Android 4283842312 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(86, 63, 8)` looks like.

```
.text, #text, p{  
    color:rgb(86, 63, 8)  
}
```

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(86, 63, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 63, 8) }
```

Border

The CSS property to change the border of an element to Android 4283842312 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(86, 63, 8) }
```

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

```
.border{ border-color:rgb(86, 63, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 63, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 63, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 63, 8); box-shadow:4px  
4px 4px 4px rgb(86, 63, 8) }
```

Background

The CSS property to change the background color of an element to Android 4283842312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 63, 8) }
```

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

```
.background{ background-color: rgb(86, 63,  
8) }
```

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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