

Converting Colors

Android(4281608203)

Have a look what the booklet for
Android(4281608203) contains.

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Color

Android(4281608203)

Conversions

Conversions Part 1

Format	Color
Hex	34280B
RGB	52, 40, 11
RGB Percent	20%, 16%, 4%
CMY	0.7961, 0.8431, 0.9569
CMYK	0.00, 0.23, 0.79, 0.80
HSL	42°, 65%, 12%
HSV	42°, 79%, 20%
XYZ	2.2354, 2.2718, 0.6373
YIQ	40.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

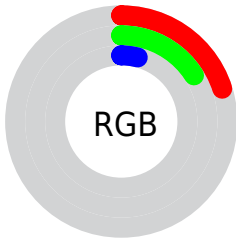
Format	Color
R_{YB}	28, 52, 11
Decimal	3418123
CIE Lab	16.85, 1.64, 19.94
CIE LCh	17, 20.010, 85.287
Yxy	2.2718, 0.4345, 0.4416
Android (android.graphics.Color)	4281608203 (0xFF34280B)
YUV	40.2820, -14.4360, 10.2767
Hunter-Lab	15.0725, 0.0960, 8.0439

Details

The Android color **4281608203** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278916916**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284765495**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281607686**, and if you desaturate by 10%, it is **4281608720**.

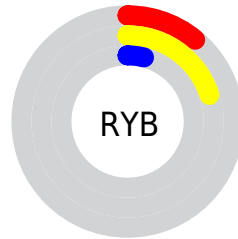
Distribution



Red (20%)

Green (16%)

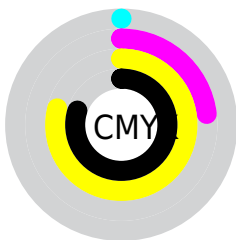
Blue (4%)



Red (11%)

Yellow (20%)

Blue (4%)

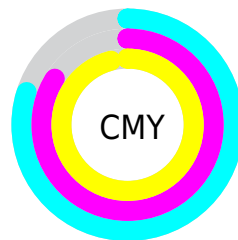


Cyan (0%)

Magenta (23%)

Yellow (79%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281608203 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 4281608203 by changing the saturation by 10% instead.



4281608203



4281608203



4294967276



4280161280



4284765495



4278190080



4286475598



4288185958



4289962111



4291804057



4293711796



4294964432



4281608203



4281608203

■ 4281607686

■ 4281608720

■ 4281607425

■ 4281608981

■ 4281607424

■ 4281609499

■ 4281609760

■ 4281610277

■ 4281610538

■ 4281611055

■ 4281611317

■ 4281611834

Harmonies

Analogous

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



4282327826



4281608203



4280691726

Triad

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



4281608203



4278202677



4281934138

Complementary

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



4281608203



4278916916

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.



4280756035



4281608203



4278202177

Square

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



4281608203



4278202663



4278660166



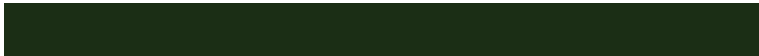
4282588716

Rectangle

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



4281608203



4279971349



4278660166



4281606974

Sweetspot

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



4281608203



4282728500



4281600791



4280557849



4288914339



4280558628

Same Dimension

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



4281608203



4282724867



4281086987



4279900439



4284038912



4292450560

Inverse Universe

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



4278916916



4278392645



4279438132



4279703578



4278196825



4278206425

Previews

White Background



This preview shows how the Android color 4281608203 looks on a white background.

Color Contrast Check

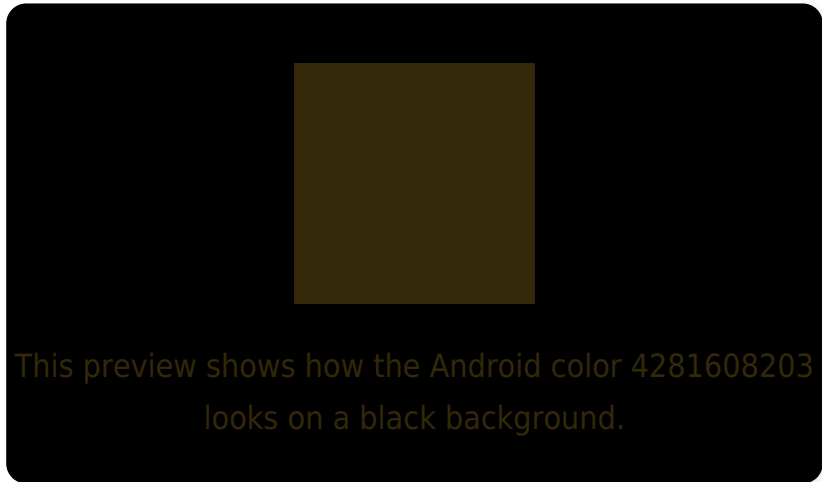
Large Text (above 18pt) WCAG AA ✓ Pass

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

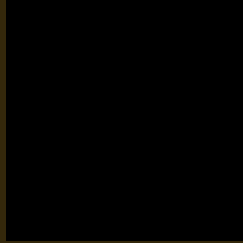
Any Text WCAG AA × Fail

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 4281608203 Background



This preview shows how black text looks on a background with the Android color 4281608203.

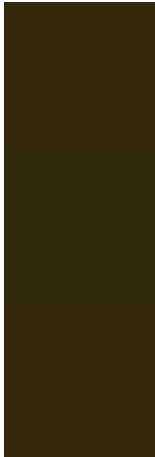


This preview shows how white text looks on a background with the Android color 4281608203.

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
4281608203

Protanopia
4281281036

Deuteranopia
4281673739

Trichromacy



Original Color

4281608203

Protanomaly

4281411852

Deuteranomaly

4281673739

Tritanomaly

4281673245

Monochromacy



Original Color

4281608203

Achromatopsia

4280821800

Achromatomaly

4281083933

CSS Examples

Text

The CSS property to change the color of the text to Android 4281608203 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(52, 40, 11)` looks like.

```
.text, #text, p{  
    color:rgb(52, 40, 11)  
}
```

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(52, 40, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 40, 11) }
```

Border

The CSS property to change the border of an element to Android 4281608203 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(52, 40, 11) }
```

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

```
.border{ border-color:rgb(52, 40, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 40, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 40, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 40, 11);  
box-shadow:4px 4px 4px 4px rgb(52, 40, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4281608203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 40, 11) }
```

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

```
.background{ background-color: rgb(52, 40,  
11) }
```

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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