

Converting Colors

Android(4281608966)

Have a look what the booklet for
Android(4281608966) contains.

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Color

Android(4281608966)

Conversions

Conversions Part 1

Format	Color
Hex	342B06
RGB	52, 43, 6
RGB Percent	20%, 17%, 2%
CMY	0.7961, 0.8314, 0.9765
CMYK	0.00, 0.17, 0.88, 0.80
HSL	48°, 79%, 11%
HSV	48°, 88%, 20%
XYZ	2.3129, 2.4710, 0.5273
YIQ	41.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

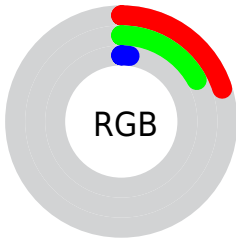
Format	Color
RYB	17, 52, 6
Decimal	3418886
CIELab	17.79, -0.74, 23.12
CIELCh	18, 23.136, 91.835
Yxy	2.4710, 0.4355, 0.4652
Android (android.graphics.Color)	4281608966 (0xFF342B06)
YUV	41.4730, -17.4882, 9.2322
Hunter-Lab	15.7193, -1.2445, 9.0145

Details

The Android color **4281608966** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278587188**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284766259**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281608705**, and if you desaturate by 10%, it is **4281609227**.

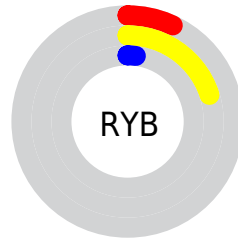
Distribution



Red (20%)

Green (17%)

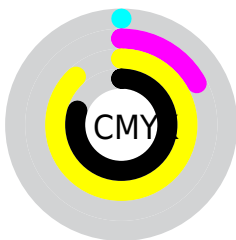
Blue (2%)



Red (7%)

Yellow (20%)

Blue (2%)

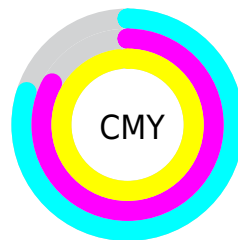


Cyan (0%)

Magenta (17%)

Yellow (88%)

Black (80%)



Cyan (80%)

Magenta (83%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281608966 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 4281608966 by changing the saturation by 10% instead.



4281608966



4281608966



4294967272



4280162048



4284766259



4278190080



4286476618



4288186978



4289963132



4291805078



4293712816



4294965452



4281608966



4281608966

■ 4281608705

■ 4281609227

■ 4281608704

■ 4281609488

■ 4281609750

■ 4281610011

■ 4281610272

■ 4281610533

■ 4281610794

■ 4281611056

■ 4281611317

Harmonies

Analogous

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



4282459405



4281608966



4280496141

Triad

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



4281608966



4278203197



4282458172

Complementary

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



4281608966



4278587188

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.



4281214792



4281608966



4278202697

Square

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



4281608966



4278203436



4278791501



4282981675

Rectangle

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



4281608966



4279579158



4278791501



4282065472

Sweetspot

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



4281608966



4282728754



4281599503



4280557848



4288914339



4280558628

Same Dimension

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



4281608966



4282726144



4280693766



4279900439



4284041216



4292455936

Inverse Universe

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



4278587188



4278193477



4279502388



4279703322



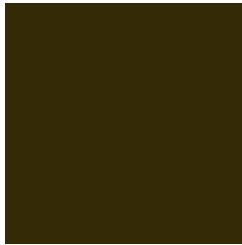
4278194521



4278201049

Previews

White Background



This preview shows how the Android color 4281608966 looks on a white background.

Color Contrast Check

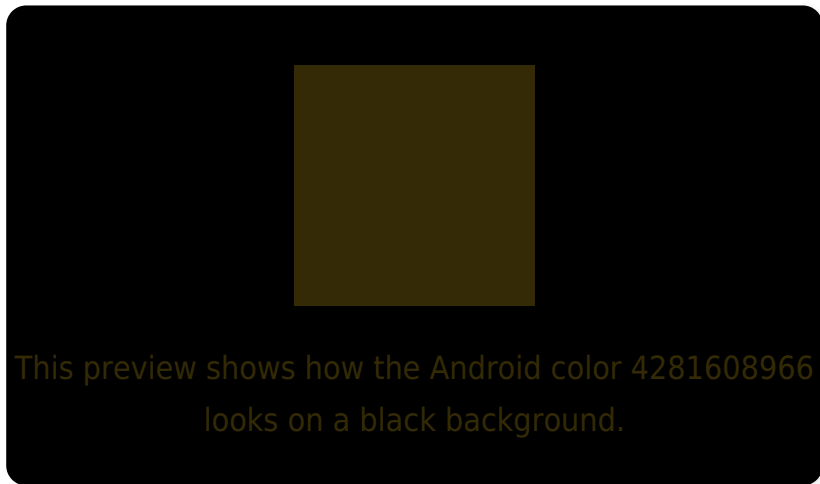
Large Text (above 18pt) WCAG AA ✓ Pass

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

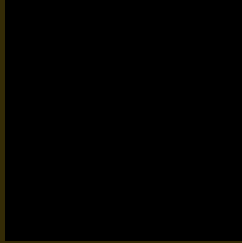
Any Text WCAG AA × Fail

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 4281608966 Background



This preview shows how black text looks on a background with the Android color 4281608966.

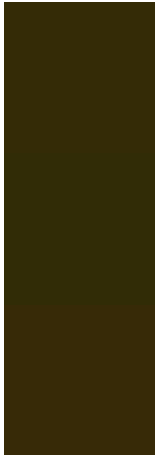


This preview shows how white text looks on a background with the Android color 4281608966.

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
4281608966

Protanopia
4281412614

Deuteranopia
4281805319

Trichromacy



Original Color

4281608966

Protanomaly

4281478150

Deuteranomaly

4281739783

Tritanomaly

4281674014

Monochromacy



Original Color

4281608966

Achromatopsia

4280887593

Achromatomaly

4281149980

CSS Examples

Text

The CSS property to change the color of the text to Android 4281608966 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, 43, 6)` looks like.

```
.text, #text, p{  
    color:rgb(52, 43, 6)  
}
```

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, 43, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 43, 6) }
```

Border

The CSS property to change the border of an element to Android 4281608966 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, 43, 6) }
```

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

```
.border{ border-color:rgb(52, 43, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 43, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 43, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 43, 6); box-shadow:4px  
4px 4px 4px rgb(52, 43, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281608966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 43, 6) }
```

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

```
.background{ background-color: rgb(52, 43,  
6) }
```

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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