

Converting Colors

Android(4281339408)

Have a look what the booklet for
Android(4281339408) contains.

Android(4281339408)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281339408)

Conversions

Conversions Part 1

Format	Color
Hex	300E10
RGB	48, 14, 16
RGB Percent	19%, 5%, 6%
CMY	0.8118, 0.9451, 0.9373
CMYK	0.00, 0.71, 0.67, 0.81
HSL	356°, 55%, 12%
HSV	356°, 71%, 19%
XYZ	1.4695, 0.9799, 0.6019
YIQ	24.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

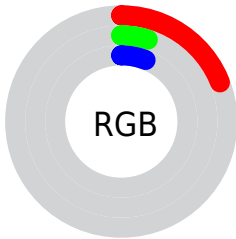
Format	Color
RYB	48, 14, 16
Decimal	3149328
CIELab	8.82, 17.57, 6.60
CIELCh	9, 18.766, 20.598
Yxy	0.9799, 0.4816, 0.3211
Android (android.graphics.Color)	4281339408 (0xFF300E10)
YUV	24.3940, -4.1382, 20.7025
Hunter-Lab	9.8988, 9.1756, 3.3241

Details

The Android color **4281339408** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279119918**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284496186**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281338123**, and if you desaturate by 10%, it is **4281340693**.

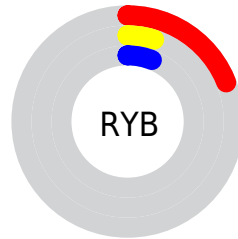
Distribution



Red (19%)

Green (5%)

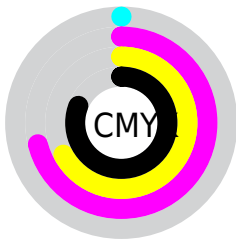
Blue (6%)



Red (19%)

Yellow (5%)

Blue (6%)

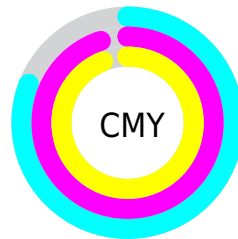


Cyan (0%)

Magenta (71%)

Yellow (67%)

Black (81%)



Cyan (81%)


Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281339408 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 4281339408 by changing the saturation by 10% instead.

 4281339408

 4281339408

 4294963184

 4279828481

 4284496186

 4278190080

 4286206289


 4287916394

 4289757827

 4291599517

 4293441464

 4294955987

 4281339408

 4281339408

■ 4281338123

■ 4281340693

■ 4281336839

■ 4281341977

■ 4281335811

■ 4281343006

■ 4281344290

■ 4281345575

■ 4281346859

■ 4281348144

■ 4281349172

■ 4281350457

Harmonies

Analogous

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



4281208350



4281339408



4281143808

Triad

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



4281339408



4278722051



4278197298

Complementary

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



4281339408



4279119918

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.



4278197804



4281339408



4278198292

Square

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



4281339408



4279835392



4278198306



4279375665

Rectangle

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



4281339408



4280751360



4278198306



4278197553

Sweetspot

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



4281339408



4282200113



4281208368



4280227607



4288585374



4280229663

Same Dimension

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



4281339408



4282190092



4281343246



4279702805



4283891717



4292214797

Inverse Universe

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



4281339408



4282190092



4279116080



4279702805



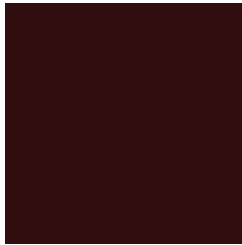
4283891717



4292214797

Previews

White Background



This preview shows how the Android color 4281339408 looks on a white background.

Color Contrast Check

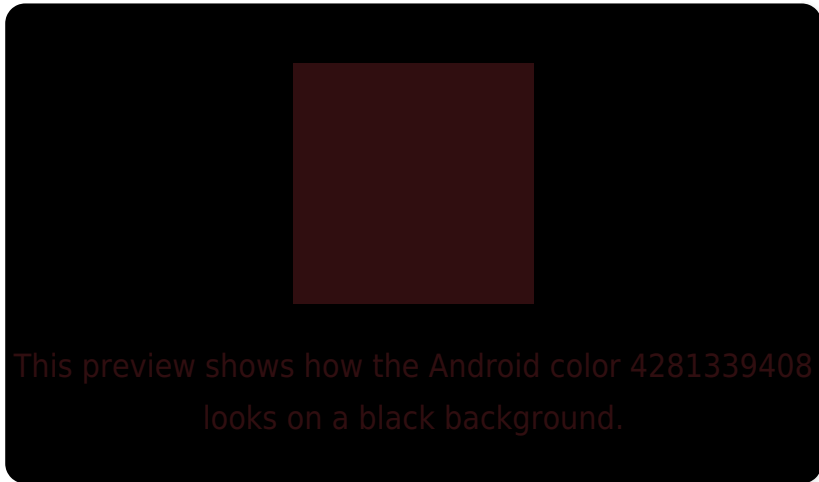
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281339408 Background



This preview shows how black text looks on a background with the Android color 4281339408.

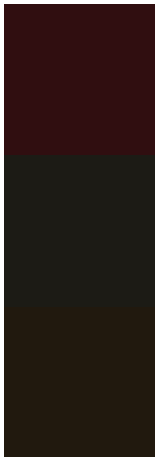


This preview shows how white text looks on a background with the Android color 4281339408.

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

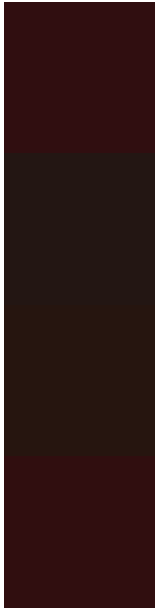


Original Color
4281339408

Protanopia
4280032021

Deuteranopia
4280359182

Trichromacy



Original Color

4281339408

Protanomaly

4280489491

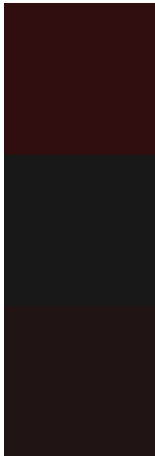
Deuteranomaly

4280685839

Tritanomaly

4281339407

Monochromacy



Original Color

4281339408

Achromatopsia

4279769112

Achromatomaly

4280357909

CSS Examples

Text

The CSS property to change the color of the text to Android 4281339408 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(48, 14, 16)` looks like.

```
.text, #text, p{  
    color:rgb(48, 14, 16)  
}
```

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(48, 14, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 14, 16) }
```

Border

The CSS property to change the border of an element to Android 4281339408 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(48, 14, 16) }
```

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

```
.border{ border-color:rgb(48, 14, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 14, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 14, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 14, 16);  
box-shadow:4px 4px 4px 4px rgb(48, 14, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4281339408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 14, 16) }
```

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

```
.background{ background-color: rgb(48, 14,  
16) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor