

Converting Colors

Android(4283106312)

Have a look what the booklet for
Android(4283106312) contains.

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Color

Android(4283106312)

Conversions

Conversions Part 1

Format	Color
Hex	4B0408
RGB	75, 4, 8
RGB Percent	29%, 2%, 3%
CMY	0.7059, 0.9843, 0.9686
CMYK	0.00, 0.95, 0.89, 0.71
HSL	357°, 90%, 15%
HSV	357°, 95%, 29%
XYZ	2.9889, 1.6002, 0.3811
YIQ	25.6850, 41.0320, 16.2960

Conversions

Conversions Part 2

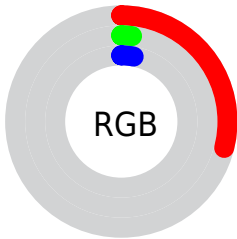
Format	Color
RYB	75, 4, 8
Decimal	4916232
CIELab	13.23, 31.82, 17.36
CIElCh	13, 36.250, 28.618
Yxy	1.6002, 0.6014, 0.3220
Android (android.graphics.Color)	4283106312 (0xFF4B0408)
YUV	25.6850, -8.7187, 43.2493
Hunter-Lab	12.6500, 20.0379, 7.0689

Details

The Android color **4283106312** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278471495**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4286658356**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4283105284**, and if you desaturate by 10%, it is **4283108367**.

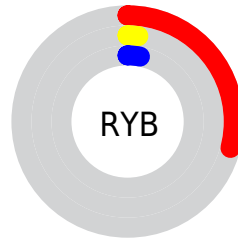
Distribution



Red (29%)

Green (2%)

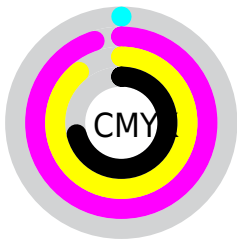
Blue (3%)



Red (29%)

Yellow (2%)

Blue (3%)

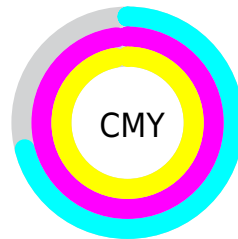


Cyan (0%)

Magenta (95%)

Yellow (89%)

Black (71%)



Cyan (71%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283106312 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 4283106312 by changing the saturation by 10% instead.

 4283106312

 4283106312

 4294963688

 4281466880

 4286658356

 4278648832

 4288499531

 4278190080

 4290406499

 4292313724

 4294221206

 4294949040

 4294956236

 4283106312

 4283106312

■ 4283105284

■ 4283108367

■ 4283110166

■ 4283111965

■ 4283114020

■ 4283115819

■ 4283117874

■ 4283119930

■ 4283121729

■ 4283123784

Harmonies

Analogous

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



4283170852



4283106312



4282324224

Triad

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



4283106312



4278201088



4278199893

Complementary

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



4283106312



4278471495

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.



4278201165



4283106312



4278201632

Square

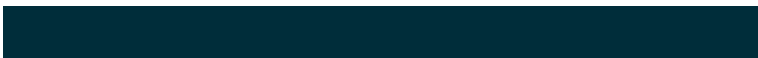
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283106312



4279510784



4278201658



4279901263

Rectangle

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



4283106312



4281539840



4278201658



4278200404

Sweetspot

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



4283106312



4284565063



4282778699



4281344033



4289769648



4281348144

Same Dimension

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



4283106312



4284547077



4283114244



4280689187



4284874758



4293263373

Inverse Universe

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



4283106312



4284547077



4278463563



4280689187



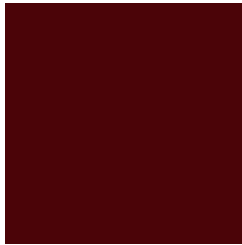
4284874758



4293263373

Previews

White Background



This preview shows how the Android color 4283106312 looks on a white background.

Color Contrast Check

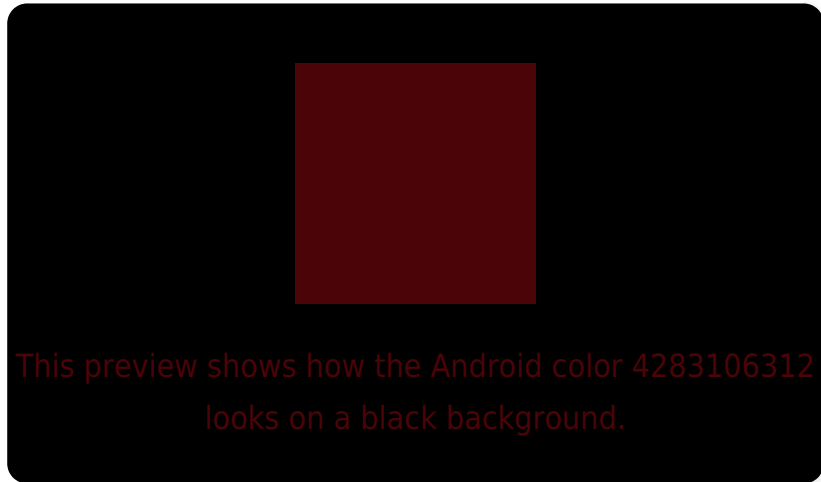
Large Text (above 18pt) WCAG AA ✓ Pass

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

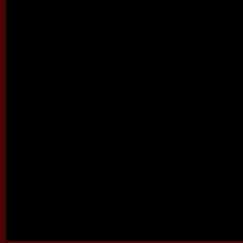
Any Text WCAG AA × Fail

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 4283106312 Background



This preview shows how black text looks on a background with the Android color 4283106312.

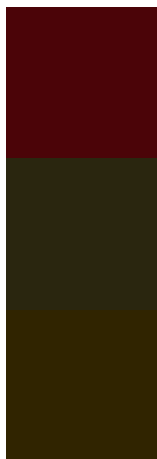


This preview shows how white text looks on a background with the Android color 4283106312.

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
4283106312

Protanopia
4280952335

Deuteranopia
4281345024

Trichromacy



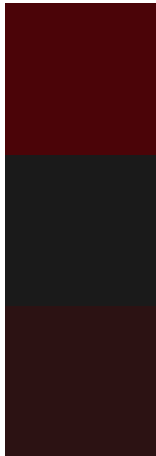
Original Color
4283106312

Protanomaly
4281735692

Deuteranomaly
4281997315

Tritanomaly
4283106819

Monochromacy



Original Color
4283106312

Achromatopsia
4279900698

Achromatomaly
4281078291

CSS Examples

Text

The CSS property to change the color of the text to Android 4283106312 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(75, 4, 8)` looks like.

```
.text, #text, p{  
    color:rgb(75, 4, 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(75, 4, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 4, 8) }
```

Border

The CSS property to change the border of an element to Android 4283106312 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(75, 4, 8) }
```

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

```
.border{ border-color:rgb(75, 4, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 4, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 4, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 4, 8); box-shadow:4px  
4px 4px 4px rgb(75, 4, 8) }
```

Background

The CSS property to change the background color of an element to Android 4283106312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 4, 8) }
```

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

```
.background{ background-color: rgb(75, 4,  
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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