

Converting Colors

Android(4283108396)

Have a look what the booklet for
Android(4283108396) contains.

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Color

Android(4283108396)

Conversions

Conversions Part 1

Format	Color
Hex	4B0C2C
RGB	75, 12, 44
RGB Percent	29%, 5%, 17%
CMY	0.7059, 0.9529, 0.8275
CMYK	0.00, 0.84, 0.41, 0.71
HSL	330°, 72%, 17%
HSV	330°, 84%, 29%
XYZ	3.4877, 1.9406, 2.5736
YIQ	34.4850, 27.2760, 23.3080

Conversions

Conversions Part 2

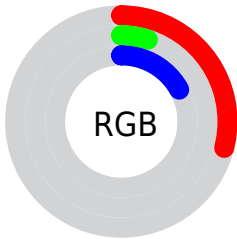
Format	Color
R_{YB}	75, 12, 44
Decimal	4918316
CIE Lab	15.17, 31.79, -3.65
CIE LCh	15, 31.996, 353.447
Yxy	1.9406, 0.4359, 0.2425
Android (android.graphics.Color)	4283108396 (0xFF4B0C2C)
YUV	34.4850, 4.6909, 35.5317
Hunter-Lab	13.9307, 20.3112, -1.2020




Details

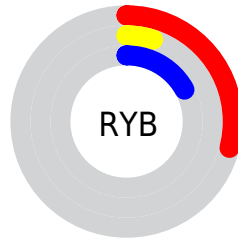
The Android color **4283108396** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278995755**, and the grayscale version is **4280427042**.




A 20% lighter version of the original color is **4286528857**, and **4279697408** is the 20% darker color. If you saturate the color by 10%, you get **4283106600**, and if you desaturate by 10%, it is **4283110448**.

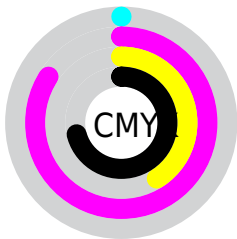
Distribution







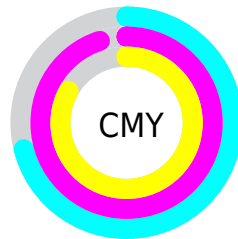
-  Red (29%)
-  Green (5%)
-  Blue (17%)






-  Red (29%)
-  Yellow (5%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (84%)
-  Yellow (41%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (95%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283108396 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 4283108396 by changing the saturation by 10% instead.

 4283108396

 4283108396

 4294965503

 4281532440

 4286528857

 4279697408

 4288304754

 4278190080

 4290080651

 4291987878

 4293895361

 4294950877

 4294958073

 4283108396

 4283108396

■ 4283106600

■ 4283110448

■ 4283105318

■ 4283112243

■ 4283114295

■ 4283116091

■ 4283117886

■ 4283119938

■ 4283121990

■ 4283123786

■ 4283125837

Harmonies

Analogous

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



4282128193



4283108396



4283239958

Triad

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



4283108396



4280297984



4278202186

Complementary

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



4283108396



4278995755

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.



4278202423



4283108396



4278201862

Square

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



4283108396



4281606912



4278202400



4278200915

Rectangle

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



4283108396



4282914051



4278202400



4278202181

Sweetspot

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



4283108396



4284565845



4280945739



4281344553



4289769648



4281348144

Same Dimension

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



4283108396



4284547121



4283108365



4280689188



4284874804



4293263477

Inverse Universe

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



4283108396



4284547121



4278995786



4280689188



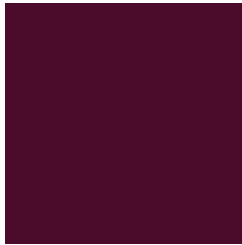
4284874804



4293263477

Previews

White Background



This preview shows how the Android color 4283108396 looks on a white background.

Color Contrast Check

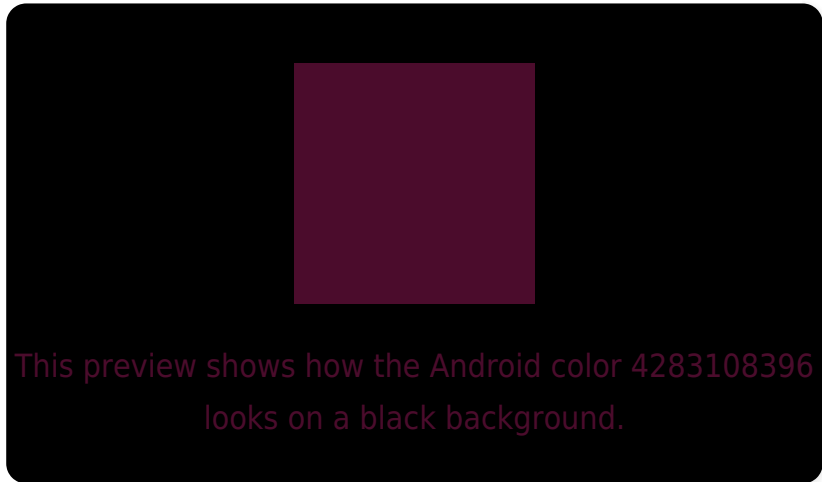
Large Text (above 18pt) WCAG AA ✓ Pass

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

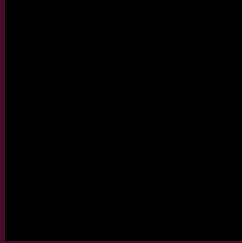
Any Text WCAG AA × Fail

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 4283108396 Background



This preview shows how black text looks on a background with the Android color 4283108396.



This preview shows how white text looks on a background with the Android color 4283108396.

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
4283108396

Protanopia
4280363069

Deuteranopia
4281083689

Trichromacy



Original Color
4283108396

Protanomaly
4281343543

Deuteranomaly
4281802026

Tritanomaly
4283044125

Monochromacy



Original Color
4283108396

Achromatopsia
4280427042

Achromatomaly
4281408038

CSS Examples

Text

The CSS property to change the color of the text to Android 4283108396 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, 12, 44)` looks like.

```
.text, #text, p{  
    color:rgb(75, 12, 44)  
}
```

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, 12, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 12, 44) }
```

Border

The CSS property to change the border of an element to Android 4283108396 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, 12, 44) }
```

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

```
.border{ border-color:rgb(75, 12, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 12, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 12, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 12, 44);  
box-shadow:4px 4px 4px 4px rgb(75, 12, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4283108396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 12, 44) }
```

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

```
.background{ background-color: rgb(75, 12,  
44) }
```

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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