

Converting Colors

Android(4282456096)

Have a look what the booklet for
Android(4282456096) contains.

Android(4282456096)	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(4282456096)

Conversions

Conversions Part 1

Format	Color
Hex	411820
RGB	65, 24, 32
RGB Percent	25%, 9%, 13%
CMY	0.7451, 0.9059, 0.8745
CMYK	0.00, 0.63, 0.51, 0.75
HSL	348°, 46%, 17%
HSV	348°, 63%, 25%
XYZ	2.7673, 1.8814, 1.5838
YIQ	37.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

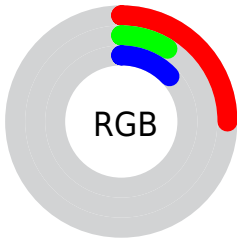
Format	Color
RYB	65, 24, 32
Decimal	4266016
CIELab	14.85, 20.84, 4.37
CIElCh	15, 21.290, 11.850
Yxy	1.8814, 0.4440, 0.3019
Android (android.graphics.Color)	4282456096 (0xFF411820)
YUV	37.1710, -2.5493, 24.4060
Hunter-Lab	13.7163, 12.0095, 2.7553




Details

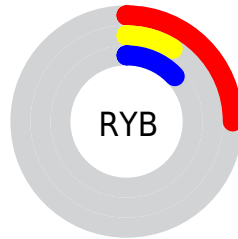
The Android color **4282456096** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279779641**, and the grayscale version is **4280624421**.




A 20% lighter version of the original color is **4285744460**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282454555**, and if you desaturate by 10%, it is **4282457637**.

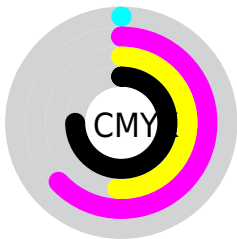
Distribution







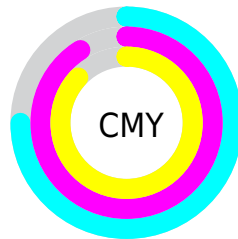
-  Red (25%)
-  Green (9%)
-  Blue (13%)






-  Red (25%)
-  Yellow (9%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (63%)
-  Yellow (51%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (91%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282456096 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 4282456096 by changing the saturation by 10% instead.



4282456096



4282456096

4294967295



4281008392



4285744460



4278190080



4287454564



4289295996



4291072150



4292979377



4294887116



4294959849



4282456096



4282456096

■ 4282454555

■ 4282457637

■ 4282452758

■ 4282459434

■ 4282451216

■ 4282461232

■ 4282449933

■ 4282462773

■ 4282464570

■ 4282466111

■ 4282467909

■ 4282469450

■ 4282470991

Harmonies

Analogous

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



4282128687



4282456096



4282260498

Triad

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



4282456096



4279773709



4278200898

Complementary

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



4282456096



4279779641

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.



4278201401



4282456096



4278201372

Square

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



4282456096



4280886786



4278201643



4279575875

Rectangle

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



4282456096



4281933576



4278201643



4278201152

Sweetspot

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



4282456096



4283712583



4281931841



4281016611



4289440683



4281019179

Same Dimension

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



4282456096



4283700257



4282459160



4280360478



4284547091



4292870188

Inverse Universe

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



4282456096



4283700257



4279776577



4280360478



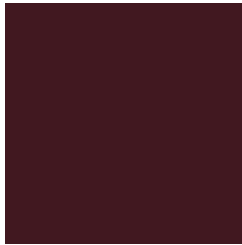
4284547091



4292870188

Previews

White Background



This preview shows how the Android color 4282456096 looks on a white background.

Color Contrast Check

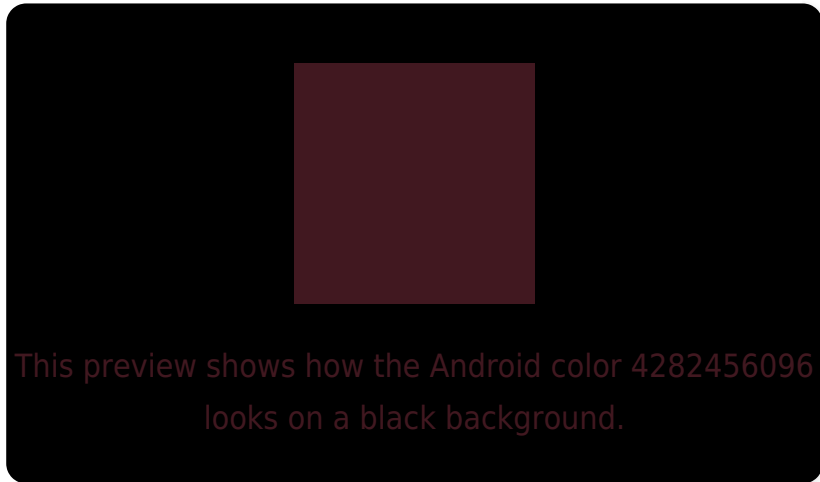
Large Text (above 18pt) WCAG AA ✓ Pass

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

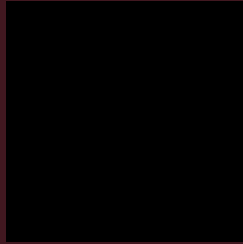
Any Text WCAG AA × Fail

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 4282456096 Background



This preview shows how black text looks on a background with the Android color 4282456096.

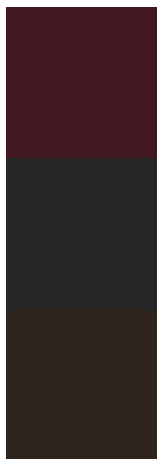


This preview shows how white text looks on a background with the Android color 4282456096.

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

4282456096

Protanopia

4280755751

Deuteranopia

4281148702

Trichromacy



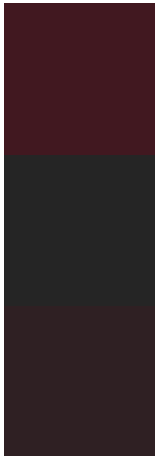
Original Color
4282456096

Protanomaly
4281344292

Deuteranomaly
4281606175

Tritanomaly
4282456349

Monochromacy



Original Color
4282456096

Achromatopsia
4280624421

Achromatomaly
4281278499

CSS Examples

Text

The CSS property to change the color of the text to Android 4282456096 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(65, 24, 32)` looks like.

```
.text, #text, p{  
    color:rgb(65, 24, 32)  
}
```

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(65, 24, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 24, 32) }
```

Border

The CSS property to change the border of an element to Android 4282456096 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(65, 24, 32) }
```

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

```
.border{ border-color:rgb(65, 24, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 24, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 24, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 24, 32);  
box-shadow:4px 4px 4px 4px rgb(65, 24, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4282456096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 24, 32) }
```

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

```
.background{ background-color: rgb(65, 24,  
32) }
```

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