

Converting Colors

Android(4282067456)

Have a look what the booklet for
Android(4282067456) contains.

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Color

Android(4282067456)

Conversions

Conversions Part 1

Format	Color
Hex	3B2A00
RGB	59, 42, 0
RGB Percent	23%, 16%, 0%
CMY	0.7686, 0.8353, 1.0000
CMYK	0.00, 0.29, 1.00, 0.77
HSL	43°, 100%, 12%
HSV	43°, 100%, 23%
XYZ	2.6316, 2.5857, 0.3604
YIQ	42.2950, 23.6140, -9.4580

Conversions

Conversions Part 2

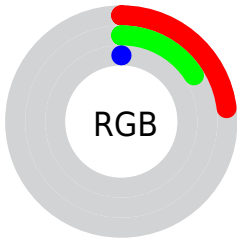
Format	Color
R_YB	24, 59, 0
Decimal	3877376
CIE Lab	18.30, 3.41, 26.40
CIE LCh	18, 26.619, 82.643
Yxy	2.5857, 0.4718, 0.4636
Android (android.graphics.Color)	4282067456 (0xFF3B2A00)
YUV	42.2950, -20.8514, 14.6503
Hunter-Lab	16.0802, 1.0719, 9.9273

Details

The Android color **4282067456** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278194491**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285355823**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282067456**, and if you desaturate by 10%, it is **4282067974**.

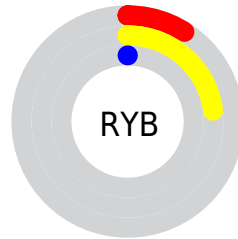
Distribution



Red (23%)

Green (16%)

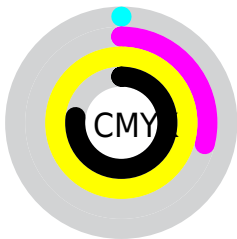
Blue (0%)



Red (9%)

Yellow (23%)

Blue (0%)

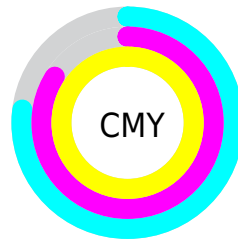


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (77%)



Cyan (77%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282067456 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 4282067456 by changing the saturation by 10% instead.

 4282067456

 4282067456

 4294967267

 4280489472

 4285355823

 4278190080

 4287065926

 4288842078

 4290618231

 4292525713

 4294433452

 4294964935

 4282067456

■ 4282067974

■ 4282068236

■ 4282068754

■ 4282069272

■ 4282069533

■ 4282070051

■ 4282070569

■ 4282071087

■ 4282071349

Harmonies

Analogous

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



4282917390



4282067456



4280889347

Triad

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



4282067456



4278203963



4282327364

Complementary

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



4282067456



4278194491

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.



4280560208



4282067456



4278203467

Square

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



4282067456



4278203943



4278202451



4283243314

Rectangle

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



4282067456



4279841550



4278202451



4281869385

Sweetspot

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



4282067456



4283254326



4282056722



4280689176



4289111718



4280690214

Same Dimension

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



4282067456



4283250176



4281285376



4280229404



4284367616



4292779520

Inverse Universe

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



4278194491



4278195789



4278976571



4280032287



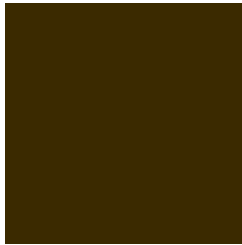
4278197086



4278206686

Previews

White Background



This preview shows how the Android color 4282067456 looks on a white background.

Color Contrast Check

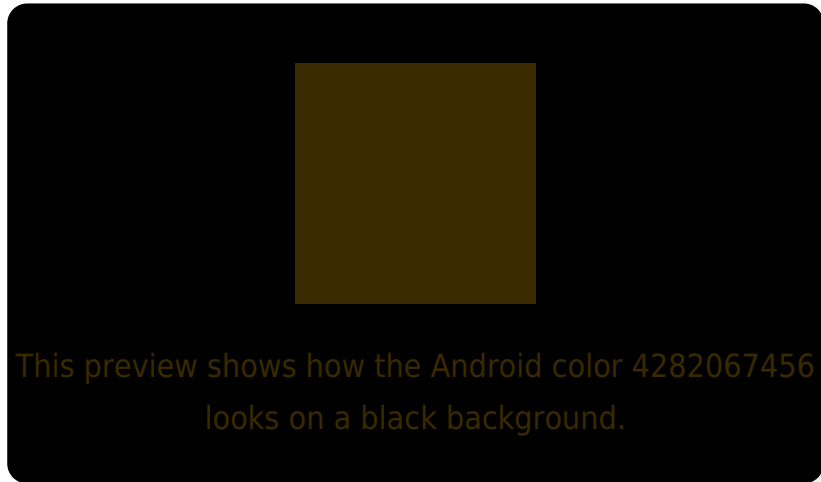
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282067456 Background



This preview shows how black text looks on a background with the Android color 4282067456.

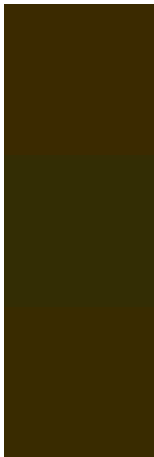


This preview shows how white text looks on a background with the Android color 4282067456.

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
4282067456

Protanopia
4281543940

Deuteranopia
4281936640

Trichromacy



Original Color
4282067456

Protanomaly
4281740291

Deuteranomaly
4282002176

Tritanomaly
4282132507

Monochromacy



Original Color
4282067456

Achromatopsia
4280953386

Achromatomaly
4281346587

CSS Examples

Text

The CSS property to change the color of the text to Android 4282067456 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(59, 42, 0)` looks like.

```
.text, #text, p{  
    color:rgb(59, 42, 0)  
}
```

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(59, 42, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 42, 0) }
```

Border

The CSS property to change the border of an element to Android 4282067456 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(59, 42, 0) }
```

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

```
.border{ border-color:rgb(59, 42, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 42, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 42, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 42, 0); box-shadow:4px  
4px 4px 4px rgb(59, 42, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282067456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 42, 0) }
```

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

```
.background{ background-color: rgb(59, 42,  
0) }
```

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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