

Converting Colors

Android(4282199552)

Have a look what the booklet for
Android(4282199552) contains.

Android(4282199552)	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(4282199552)

Conversions

Conversions Part 1

Format	Color
Hex	3D2E00
RGB	61, 46, 0
RGB Percent	24%, 18%, 0%
CMY	0.7608, 0.8196, 1.0000
CMYK	0.00, 0.25, 1.00, 0.76
HSL	45°, 100%, 12%
HSV	45°, 100%, 24%
XYZ	2.9015, 2.9461, 0.4157
YIQ	45.2410, 23.7060, -11.1260

Conversions

Conversions Part 2

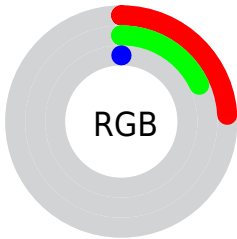
Format	Color
R_{YB}	20, 61, 0
Decimal	4009472
CIE _{Lab}	19.83, 1.84, 28.24
CIE _{LCh}	20, 28.297, 86.272
Yxy	2.9461, 0.4632, 0.4704
Android (android.graphics.Color)	4282199552 (0xFF3D2E00)
YUV	45.2410, -22.3038, 13.8206
Hunter-Lab	17.1642, 0.1366, 10.5789

Details

The Android color **4282199552** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193981**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285488175**, and **4278386688** is the 20% darker color. If you saturate the color by 10%, you get **4282199552**, and if you desaturate by 10%, it is **4282200070**.

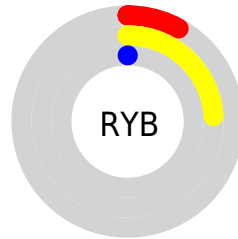
Distribution



Red (24%)

Green (18%)

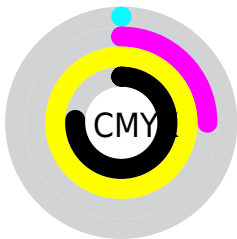
Blue (0%)



Red (8%)

Yellow (24%)

Blue (0%)

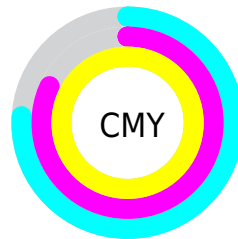


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282199552 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 4282199552 by changing the saturation by 10% instead.



4282199552



4282199552



4294967268



4280621568



4285488175



4278386688



4287198278



4278190080



4288974430



4290816119



4292658065



4294565804



4294966216



4282199552

■ 4282200070

■ 4282200332

■ 4282200850

■ 4282201112

■ 4282201631

■ 4282201893

■ 4282202411

■ 4282202673

■ 4282203191

Harmonies

Analogous

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



4283180557



4282199552



4280890374

Triad

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



4282199552



4278204994



4282786375

Complementary

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



4282199552



4278193981

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.



4281019477



4282199552



4278204498

Square

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



4282199552



4278204973



4278203225



4283636787

Rectangle

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



4282199552



4279777042



4278203225



4282328397

Sweetspot

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



4282199552



4283386167



4282187791



4280886554



4289243304



4280887593

Same Dimension

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



4282199552



4283382784



4281220352



4280229404



4284368640



4292781824

Inverse Universe

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



4278193981



4278195023



4279173181



4280032287



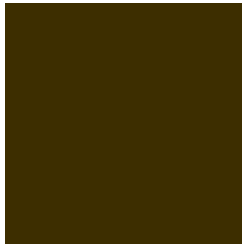
4278196062



4278204382

Previews

White Background



This preview shows how the Android color 4282199552 looks on a white background.

Color Contrast Check

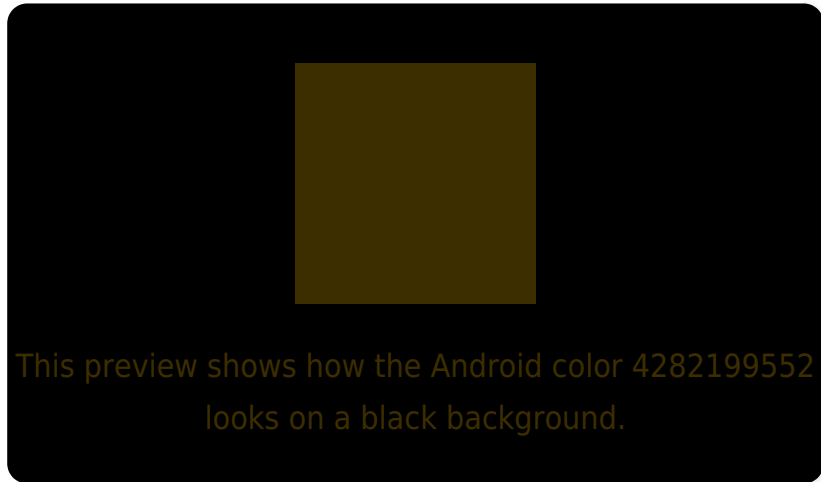
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282199552 Background



This preview shows how black text looks on a background with the Android color 4282199552.



This preview shows how white text looks on a background with the Android color 4282199552.

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
4282199552

Protanopia
4281807107

Deuteranopia
4282199553

Trichromacy



Original Color

4282199552

Protanomaly

4281937922

Deuteranomaly

4282199553

Tritanomaly

4282264605

Monochromacy



Original Color

4282199552

Achromatopsia

4281150765

Achromatomaly

4281543965

CSS Examples

Text

The CSS property to change the color of the text to Android 4282199552 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(61, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(61, 46, 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(61, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 46, 0) }
```

Border

The CSS property to change the border of an element to Android 4282199552 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(61, 46, 0) }
```

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

```
.border{ border-color:rgb(61, 46, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 46, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 46, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 46, 0); box-shadow:4px  
4px 4px 4px rgb(61, 46, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282199552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 46, 0) }
```

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

```
.background{ background-color: rgb(61, 46,  
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](#).

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