

Converting Colors

Android(4283909632)

Have a look what the booklet for
Android(4283909632) contains.

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Color

Android(4283909632)

Conversions

Conversions Part 1

Format	Color
Hex	574600
RGB	87, 70, 0
RGB Percent	34%, 27%, 0%
CMY	0.6588, 0.7255, 1.0000
CMYK	0.00, 0.20, 1.00, 0.66
HSL	48°, 100%, 17%
HSV	48°, 100%, 34%
XYZ	6.1206, 6.4066, 0.9140
YIQ	67.1030, 32.6020, -18.1660

Conversions

Conversions Part 2

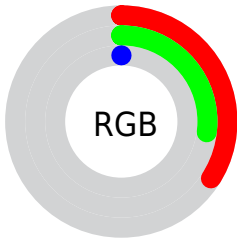
Format	Color
R_{YB}	21, 87, 0
Decimal	5719552
CIE _{Lab}	30.42, 0.34, 39.37
CIE _{LCh}	30, 39.369, 89.500
Yxy	6.4066, 0.4554, 0.4766
Android (android.graphics.Color)	4283909632 (0xFF574600)
YUV	67.1030, -33.0818, 17.4497
Hunter-Lab	25.3112, -1.1304, 15.5768

Details

The Android color **4283909632** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278194519**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287395379**, and **4280621824** is the 20% darker color. If you saturate the color by 10%, you get **4283909632**, and if you desaturate by 10%, it is **4283910153**.

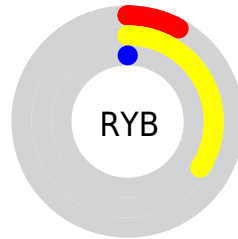
Distribution



Red (34%)

Green (27%)

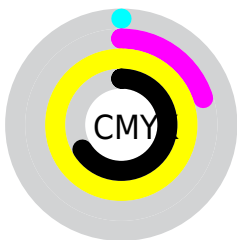
Blue (0%)



Red (8%)

Yellow (34%)

Blue (0%)

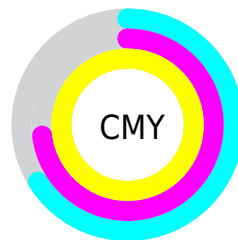


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283909632 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 4283909632 by changing the saturation by 10% instead.



4283909632



4283909632



4294967276



4282265600



4287395379



4280621824



4289236811



4278386944



4291078756



4278190080



4292986238



4294893976



4294966963



4294967247



4283909632

■ 4283910153

■ 4283910417

■ 4283910938

■ 4283911459

■ 4283911980

■ 4283912244

■ 4283912765

■ 4283913286

■ 4283913550

Harmonies

Analogous

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



4285413905



4283909632



4281945867

Triad

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



4283909632



4278212197



4285280871

Complementary

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



4283909632



4278194519

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.



4282794109



4283909632



4278211452

Square

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



4283909632



4278212166



4278209413



4286392649

Rectangle

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



4283909632



4280046109



4278209413



4284626544

Sweetspot

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



4283909632



4285557327



4283891729



4281873444



4290295992



4281874488

Same Dimension

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



4283909632



4285553152



4282210048



4281019175



4285224448



4293639424

Inverse Universe

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



4278194519



4278195824



4279894103



4280756267



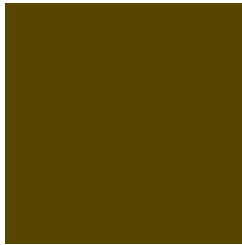
4278195563



4278202091

Previews

White Background



This preview shows how the Android color 4283909632 looks on a white background.

Color Contrast Check

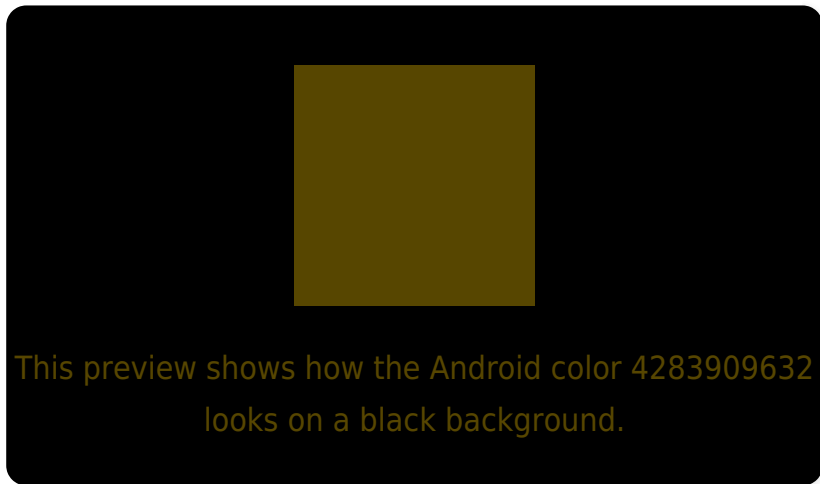
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283909632 Background



This preview shows how black text looks on a background with the Android color 4283909632.

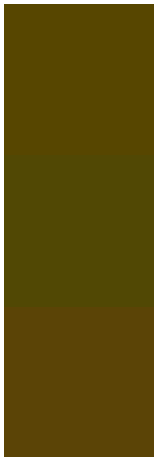


This preview shows how white text looks on a background with the Android color 4283909632.

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
4283909632

Protanopia
4283516932

Deuteranopia
4284171270



Tritanopia
4284170566

Trichromacy



Original Color
4283909632

Protanomaly
4283647747

Deuteranomaly
4284105988

Tritanomaly
4284105517

Monochromacy



Original Color
4283909632

Achromatopsia
4282598211

Achromatomaly
4283057195

CSS Examples

Text

The CSS property to change the color of the text to Android 4283909632 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(87, 70, 0)` looks like.

```
.text, #text, p{  
    color:rgb(87, 70, 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(87, 70, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 70, 0) }
```

Border

The CSS property to change the border of an element to Android 4283909632 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(87, 70, 0) }
```

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

```
.border{ border-color:rgb(87, 70, 0) }
```

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

Here you see how a box with a 4 pixel rgb(87, 70, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 70, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 70, 0); box-shadow:4px  
4px 4px 4px rgb(87, 70, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283909632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 70, 0) }
```

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

```
.background{ background-color: rgb(87, 70,  
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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