

Converting Colors

Android(4283447829)

Have a look what the booklet for
Android(4283447829) contains.

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Color

Android(4283447829)

Conversions

Conversions Part 1

Format	Color
Hex	503A15
RGB	80, 58, 21
RGB Percent	31%, 23%, 8%
CMY	0.6863, 0.7725, 0.9176
CMYK	0.00, 0.28, 0.74, 0.69
HSL	38°, 58%, 20%
HSV	38°, 74%, 31%
XYZ	4.9567, 4.7857, 1.3720
YIQ	60.3600, 24.9890, -6.8430

Conversions

Conversions Part 2

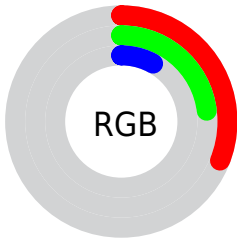
Format	Color
R_{YB}	56, 80, 21
Decimal	5257749
CIE Lab	26.12, 5.27, 26.07
CIE LCh	26, 26.601, 78.567
Yxy	4.7857, 0.4460, 0.4306
Android (android.graphics.Color)	4283447829 (0xFF503A15)
YUV	60.3600, -19.4045, 17.2243
Hunter-Lab	21.8763, 2.1605, 11.5951

Details

The Android color **4283447829** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279577424**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286867778**, and **4280291328** is the 20% darker color. If you saturate the color by 10%, you get **4283447053**, and if you desaturate by 10%, it is **4283448605**.

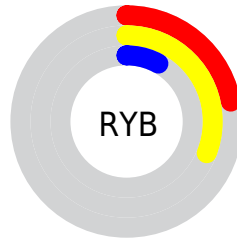
Distribution



 Red (31%)

 Green (23%)

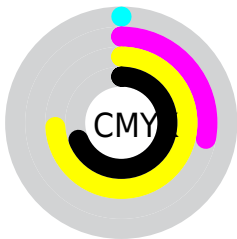
 Blue (8%)



 Red (22%)

 Yellow (31%)

 Blue (8%)

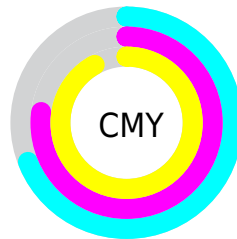


 Cyan (0%)

 Magenta (28%)

 Yellow (74%)

 Black (69%)



 Cyan (69%)

 Magenta (77%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283447829 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 4283447829 by changing the saturation by 10% instead.



4283447829



4283447829



4294967290



4281869312



4286867778



4280291328



4288643673



4278190080



4290419826



4292327308



4294169254



4294963138



4294967262



4283447829



4283447829

■ 4283447053

■ 4283448605

■ 4283446277

■ 4283449381

■ 4283445760

■ 4283450157

■ 4283450933

■ 4283451709

■ 4283452485

■ 4283453261

■ 4283454037

■ 4283454813

Harmonies

Analogous

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



4284363296



4283447829



4282204437

Triad

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



4283447829



4278208586



4283380569

Complementary

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



4283447829



4279577424

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.



4281482340



4283447829



4278208092

Square

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



4283447829



4278208309



4278207077



4284427590

Rectangle

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



4283447829



4281222173



4278207077



4282857054

Sweetspot

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



4283447829



4285096018



4283438380



4281741352



4290098613



4281742902

Same Dimension

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



4283447829



4285089292



4282994709



4280887077



4285088256



4293431808

Inverse Universe

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



4279577424



4278988393



4280030544



4280624681



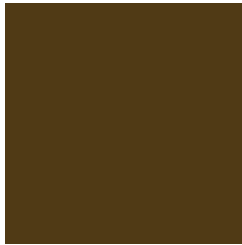
4278200169



4278212584

Previews

White Background



This preview shows how the Android color 4283447829 looks on a white background.

Color Contrast Check

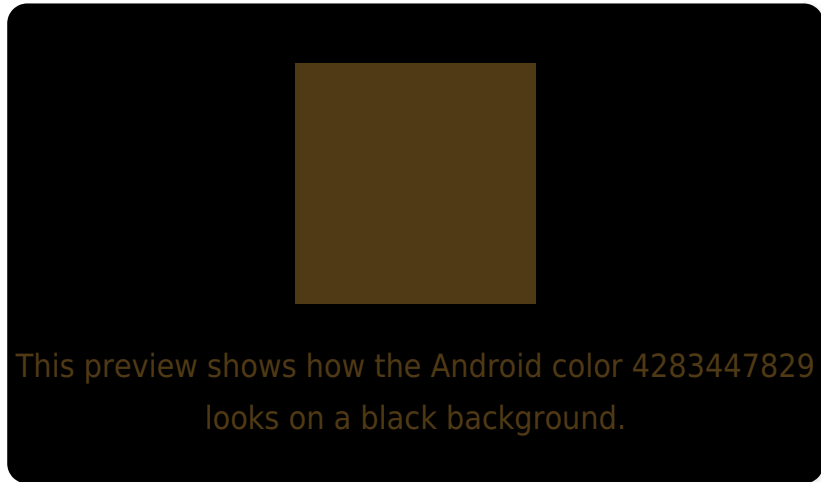
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283447829 Background



This preview shows how black text looks on a background with the Android color 4283447829.

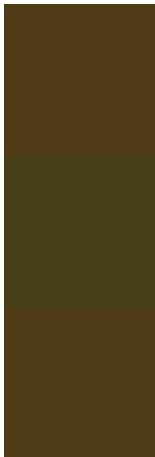


This preview shows how white text looks on a background with the Android color 4283447829.

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
4283447829

Protanopia
4282727958

Deuteranopia
4283317013



Tritanopia
4283577914

Trichromacy



Original Color

4283447829

Protanomaly

4282989846

Deuteranomaly

4283382549

Tritanomaly

4283512621

Monochromacy



Original Color

4283447829

Achromatopsia

4282137660

Achromatomaly

4282596142

CSS Examples

Text

The CSS property to change the color of the text to Android 4283447829 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(80, 58, 21)` looks like.

```
.text, #text, p{  
    color:rgb(80, 58, 21)  
}
```

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(80, 58, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 58, 21) }
```

Border

The CSS property to change the border of an element to Android 4283447829 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(80, 58, 21) }
```

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

```
.border{ border-color:rgb(80, 58, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 58, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 58, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 58, 21);  
box-shadow:4px 4px 4px 4px rgb(80, 58, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4283447829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 58, 21) }
```

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

```
.background{ background-color: rgb(80, 58,  
21) }
```

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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