

Converting Colors

Android(4283247634)

Have a look what the booklet for
Android(4283247634) contains.

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Color

Android(4283247634)

Conversions

Conversions Part 1

Format	Color
Hex	4D2C12
RGB	77, 44, 18
RGB Percent	30%, 17%, 7%
CMY	0.6980, 0.8275, 0.9294
CMYK	0.00, 0.43, 0.77, 0.70
HSL	26°, 62%, 19%
HSV	26°, 77%, 30%
XYZ	4.0704, 3.4228, 1.0184
YIQ	50.9030, 28.0140, -1.0900

Conversions

Conversions Part 2

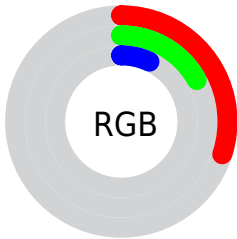
Format	Color
RYB	77, 64, 18
Decimal	5057554
CIELab	21.66, 12.59, 22.80
CIElCh	22, 26.044, 61.090
Yxy	3.4228, 0.4782, 0.4021
Android (android.graphics.Color)	4283247634 (0xFF4D2C12)
YUV	50.9030, -16.2212, 22.8871
Hunter-Lab	18.5009, 6.8958, 9.6869

Details

The Android color **4283247634** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279382861**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4286667325**, and **4280156160** is the 20% darker color. If you saturate the color by 10%, you get **4283246602**, and if you desaturate by 10%, it is **4283248666**.

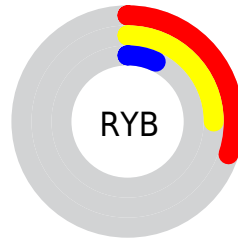
Distribution



Red (30%)

Green (17%)

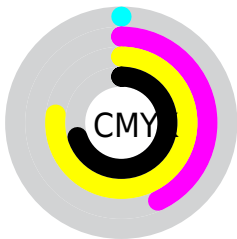
Blue (7%)



Red (30%)

Yellow (25%)

Blue (7%)

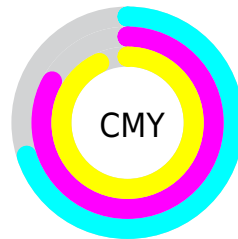


Cyan (0%)

Magenta (43%)

Yellow (77%)

Black (70%)



Cyan (70%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283247634 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 4283247634 by changing the saturation by 10% instead.



4283247634



4283247634



4294967284



4281669376



4286667325



4280156160



4288442965



4278190080



4290284653



4292126343



4294034081



4294958524



4294965976



4283247634



4283247634

■ 4283246602

■ 4283248666

■ 4283245315

■ 4283249953

■ 4283245056

■ 4283250985

■ 4283252017

■ 4283253305

■ 4283254336

■ 4283255368

■ 4283256400

■ 4283257687

Harmonies

Analogous

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



4283835681



4283247634



4282266378

Triad

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



4283247634



4278205748



4281675605

Complementary

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



4283247634



4279382861

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.



4278793818



4283247634



4278205767

Square

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



4283247634



4279188512



4278205269



4283180871

Rectangle

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



4283247634



4281415437



4278205269



4281020760

Sweetspot

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



4283247634



4284700493



4283241011



4281543461



4289967027



4281545523

Same Dimension

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



4283247634



4284690440



4283255058



4280689698



4284886272



4293289216

Inverse Universe

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



4279382861



4278729571



4279375437



4280427814



4278204774



4278223078

Previews

White Background



This preview shows how the Android color 4283247634 looks on a white background.

Color Contrast Check

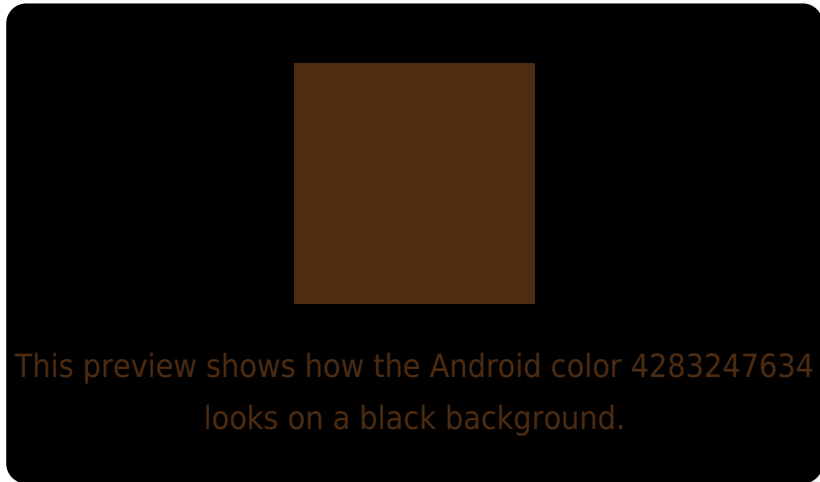
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283247634 Background



This preview shows how black text looks on a background with the Android color 4283247634.

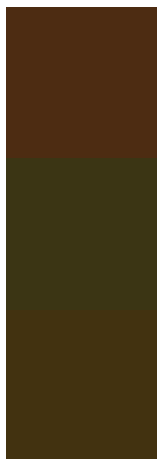


This preview shows how white text looks on a background with the Android color 4283247634.

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

4283247634

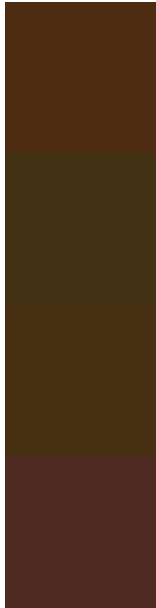
Protanopia

4282070292

Deuteranopia

4282528272

Trichromacy



Original Color

4283247634

Protanomaly

4282528275

Deuteranomaly

4282789905

Tritanomaly

4283312675

Monochromacy



Original Color

4283247634

Achromatopsia

4281545523

Achromatomaly

4282134567

CSS Examples

Text

The CSS property to change the color of the text to Android 4283247634 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(77, 44, 18)` looks like.

```
.text, #text, p{  
    color:rgb(77, 44, 18)  
}
```

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(77, 44, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 44, 18) }
```

Border

The CSS property to change the border of an element to Android 4283247634 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(77, 44, 18) }
```

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

```
.border{ border-color:rgb(77, 44, 18) }
```

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

Here you see how a box with a 4 pixel rgb(77, 44, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 44, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 44, 18);  
box-shadow:4px 4px 4px 4px rgb(77, 44, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4283247634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 44, 18) }
```

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

```
.background{ background-color: rgb(77, 44,  
18) }
```

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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