

Converting Colors

Android(4283576341)

Have a look what the booklet for
Android(4283576341) contains.

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Color

Android(4283576341)

Conversions

Conversions Part 1

Format	Color
Hex	523015
RGB	82, 48, 21
RGB Percent	32%, 19%, 8%
CMY	0.6784, 0.8118, 0.9176
CMYK	0.00, 0.41, 0.74, 0.68
HSL	27°, 59%, 20%
HSV	27°, 74%, 32%
XYZ	4.6720, 3.9619, 1.2279
YIQ	55.0880, 28.9310, -1.1890

Conversions

Conversions Part 2

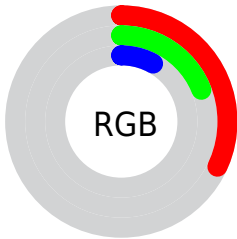
Format	Color
RYB	82, 69, 21
Decimal	5386261
CIELab	23.55, 12.70, 23.33
CIElCh	24, 26.565, 61.429
Yxy	3.9619, 0.4737, 0.4017
Android (android.graphics.Color)	4283576341 (0xFF523015)
YUV	55.0880, -16.8054, 23.6018
Hunter-Lab	19.9045, 7.0647, 10.2754

Details

The Android color **4283576341** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279580498**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4286996033**, and **4280418816** is the 20% darker color. If you saturate the color by 10%, you get **4283575053**, and if you desaturate by 10%, it is **4283577629**.

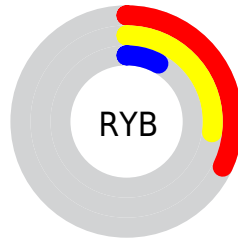
Distribution



Red (32%)

Green (19%)

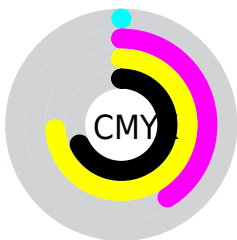
Blue (8%)



Red (32%)

Yellow (27%)

Blue (8%)

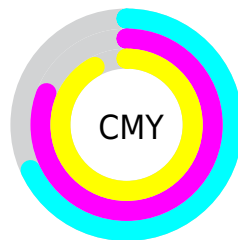


Cyan (0%)

Magenta (41%)

Yellow (74%)

Black (68%)



Cyan (68%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283576341 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 4283576341 by changing the saturation by 10% instead.



4283576341



4283576341



4294967289



4281998080



4286996033



4280418816



4288837464



4278190080



4290679153



4292520843



4294428581



4294960064



4294967260



4283576341



4283576341

■ 4283575053

■ 4283577629

■ 4283574021

■ 4283578661

■ 4283573248

■ 4283579950

■ 4283580982

■ 4283582270

■ 4283583302

■ 4283584590

■ 4283585879

■ 4283586911

Harmonies

Analogous

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



4284164388



4283576341



4282529550

Triad

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



4283576341



4278207032



4282004058

Complementary

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



4283576341



4279580498

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.



4279188064



4283576341



4278206796

Square

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



4283576341



4279386148



4278206299



4283509579

Rectangle

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



4283576341



4281678609



4278206299



4281283933

Sweetspot

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



4283576341



4285226580



4283569464



4281740840



4290098613



4281742902

Same Dimension

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



4283576341



4285216268



4283584021



4280887077



4285083136



4293420800

Inverse Universe

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



4279580498



4278993259



4279572818



4280624937



4278205033



4278223336

Previews

White Background



This preview shows how the Android color 4283576341 looks on a white background.

Color Contrast Check

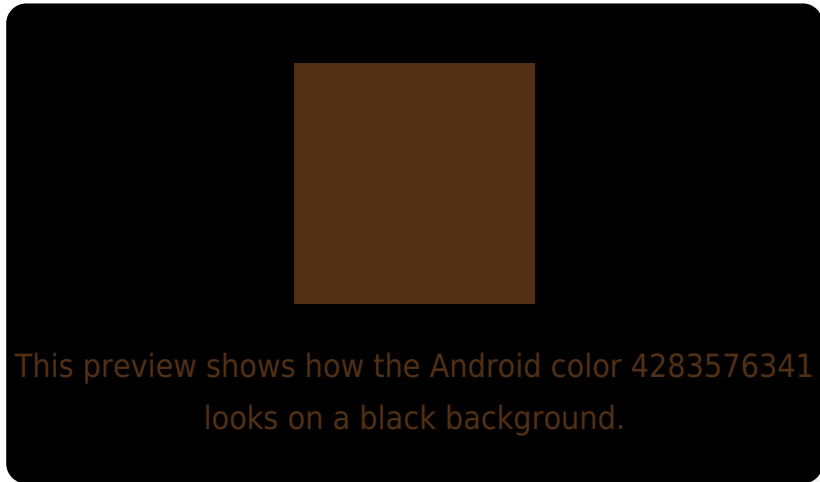
Large Text (above 18pt) WCAG AA ✓ Pass

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

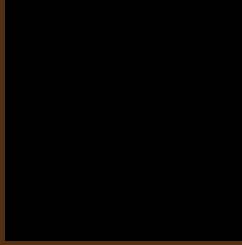
Any Text WCAG AA × Fail

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 4283576341 Background



This preview shows how black text looks on a background with the Android color 4283576341.

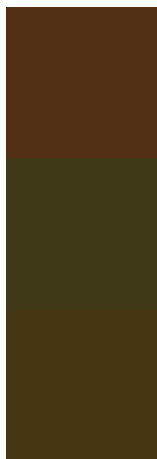


This preview shows how white text looks on a background with the Android color 4283576341.

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


4283576341

Protanopia

4282333463

Deuteranopia

4282856979



Tritanopia
4283641136

Trichromacy



Original Color
4283576341

Protanomaly
4282791446

Deuteranomaly
4283118612

Tritanomaly
4283641382

Monochromacy



Original Color
4283576341

Achromatopsia
4281808695

Achromatomaly
4282463275

CSS Examples

Text

The CSS property to change the color of the text to Android 4283576341 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(82, 48, 21) looks like.

```
.text, #text, p{  
    color:rgb(82, 48, 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(82, 48, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 48, 21) }
```

Border

The CSS property to change the border of an element to Android 4283576341 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(82, 48, 21) }
```

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

```
.border{ border-color:rgb(82, 48, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 48, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 48, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 48, 21);  
box-shadow:4px 4px 4px 4px rgb(82, 48, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4283576341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 48, 21) }
```

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

```
.background{ background-color: rgb(82, 48,  
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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