

Converting Colors

Android(4283705368)

Have a look what the booklet for
Android(4283705368) contains.

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Color

Android(4283705368)

Conversions

Conversions Part 1

Format	Color
Hex	542818
RGB	84, 40, 24
RGB Percent	33%, 16%, 9%
CMY	0.6706, 0.8431, 0.9059
CMYK	0.00, 0.52, 0.71, 0.67
HSL	16°, 56%, 21%
HSV	16°, 71%, 33%
XYZ	4.5798, 3.4683, 1.2922
YIQ	51.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

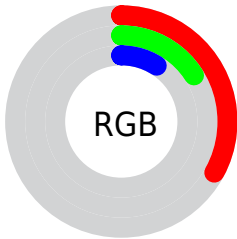
Format	Color
RYB	84, 46, 24
Decimal	5515288
CIELab	21.83, 18.89, 19.60
CIELCh	22, 27.221, 46.068
Yxy	3.4683, 0.4903, 0.3713
Android (android.graphics.Color)	4283705368 (0xFF542818)
YUV	51.3320, -13.4747, 28.6498
Hunter-Lab	18.6235, 11.3049, 8.9225

Details

The Android color **4283705368** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279780436**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287190595**, and **4280549376** is the 20% darker color. If you saturate the color by 10%, you get **4283703824**, and if you desaturate by 10%, it is **4283706912**.

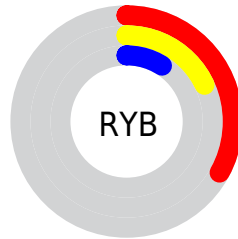
Distribution



Red (33%)

Green (16%)

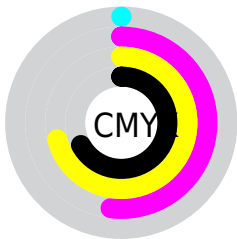
Blue (9%)



Red (33%)

Yellow (18%)

Blue (9%)

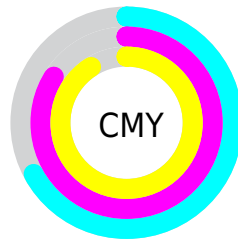


Cyan (0%)

Magenta (52%)

Yellow (71%)

Black (67%)



Cyan (67%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283705368 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 4283705368 by changing the saturation by 10% instead.

 4283705368

 4283705368

4294967292

 4282061312

 4287190595

 4280549376

 4288966491

 4278190080

 4290807924

 4292715405

 4294622888

 4294957763

 4294964959

 4283705368

 4283705368

■ 4283703824

■ 4283706912

■ 4283702279

■ 4283708457

■ 4283700736

■ 4283710001

■ 4283711802

■ 4283713346

■ 4283714890

■ 4283716435

■ 4283717979

■ 4283719524

Harmonies

Analogous

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



4284031530



4283705368



4282855435

Triad

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



4283705368



4278205738



4280562523

Complementary

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



4283705368



4279780436

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.



4278204763



4283705368



4278206015

Square

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



4283705368



4280171287



4278205777



4282591824

Rectangle

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



4283705368



4282070280



4278205777



4279383388

Sweetspot

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



4283705368



4285422935



4283701316



4281871914



4290295992



4281874488

Same Dimension

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



4283705368



4285409295



4283713048



4280886821



4285078528



4293410304

Inverse Universe

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



4279780436



4279194990



4279772756



4280625193



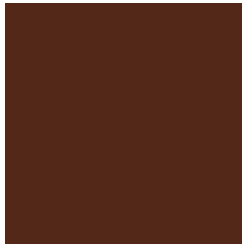
4278209897



4278233832

Previews

White Background



This preview shows how the Android color 4283705368 looks on a white background.

Color Contrast Check

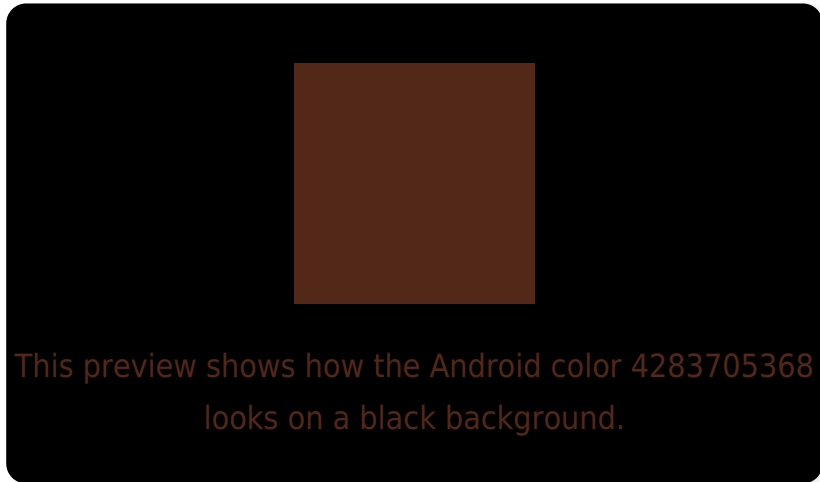
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283705368 Background



This preview shows how black text looks on a background with the Android color 4283705368.

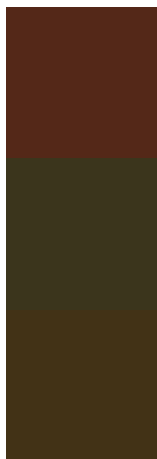


This preview shows how white text looks on a background with the Android color 4283705368.

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

4283705368

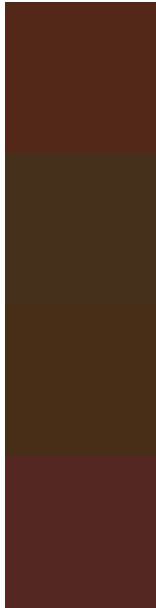
Protanopia

4282070300

Deuteranopia

4282528278

Trichromacy



Original Color
4283705368

Protanomaly
4282658843

Deuteranomaly
4282986007

Tritanomaly
4283770659

Monochromacy



Original Color
4283705368

Achromatopsia
4281545523

Achromatomaly
4282330921

CSS Examples

Text

The CSS property to change the color of the text to Android 4283705368 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(84, 40, 24)` looks like.

```
.text, #text, p{  
    color:rgb(84, 40, 24)  
}
```

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(84, 40, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 40, 24) }
```

Border

The CSS property to change the border of an element to Android 4283705368 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(84, 40, 24) }
```

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

```
.border{ border-color:rgb(84, 40, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 40, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 40, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 40, 24);  
box-shadow:4px 4px 4px 4px rgb(84, 40, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4283705368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 40, 24) }
```

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

```
.background{ background-color: rgb(84, 40,  
24) }
```

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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