

Converting Colors

Android(4283647768)

Have a look what the booklet for
Android(4283647768) contains.

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Color

Android(4283647768)

Conversions

Conversions Part 1

Format	Color
Hex	534718
RGB	83, 71, 24
RGB Percent	33%, 28%, 9%
CMY	0.6745, 0.7216, 0.9059
CMYK	0.00, 0.14, 0.71, 0.67
HSL	48°, 55%, 21%
HSV	48°, 71%, 33%
XYZ	5.9854, 6.4114, 1.7862
YIQ	69.2300, 22.2390, -12.0730

Conversions

Conversions Part 2

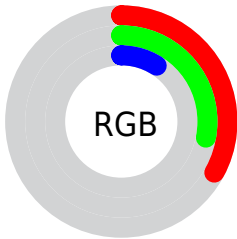
Format	Color
R_{YB}	39, 83, 24
Decimal	5457688
CIE Lab	30.43, -1.19, 29.23
CIE LCh	30, 29.254, 92.340
Yxy	6.4114, 0.4220, 0.4520
Android (android.graphics.Color)	4283647768 (0xFF534718)
YUV	69.2300, -22.2984, 12.0763
Hunter-Lab	25.3208, -2.1171, 13.5420

Details

The Android color **4283647768** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279772243**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287067974**, and **4280491008** is the 20% darker color. If you saturate the color by 10%, you get **4283647248**, and if you desaturate by 10%, it is **4283648288**.

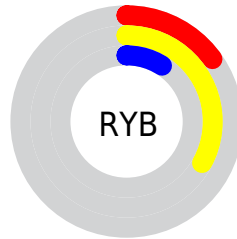
Distribution



 Red (33%)

 Green (28%)

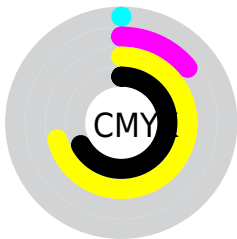
 Blue (9%)



 Red (15%)

 Yellow (33%)

 Blue (9%)

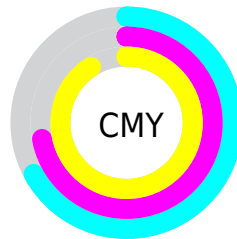


 Cyan (0%)

 Magenta (14%)

 Yellow (71%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283647768 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 4283647768 by changing the saturation by 10% instead.



4283647768



4283647768

4294967295



4282069248



4287067974



4280491008



4288778590



4278190592



4290620279



4278190080



4292462225



4294369964



4294967239



4294967267



4283647768



4283647768

■ 4283647248

■ 4283648288

■ 4283646983

■ 4283648553

■ 4283646464

■ 4283649073

■ 4283649593

■ 4283649858

■ 4283650378

■ 4283650898

■ 4283651418

■ 4283651683

Harmonies

Analogous

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



4284825375



4283647768



4282141983

Triad

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



4283647768



4278211423



4284823645

Complementary

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



4283647768



4279772243

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.



4283122030



4283647768



4278210416

Square

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



4283647768



4278211401



4280240501



4285609031

Rectangle

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



4283647768



4280832043



4280240501



4284365668

Sweetspot

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



4283647768



4285228885



4283635749



4281742120



4290098613



4281742902

Same Dimension

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



4283647768



4285225232



4282536728



4280887333



4285092608



4293441792

Inverse Universe

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



4279772243



4279247723



4280883283



4280624681



4278195561



4278202344

Previews

White Background



This preview shows how the Android color 4283647768 looks on a white background.

Color Contrast Check

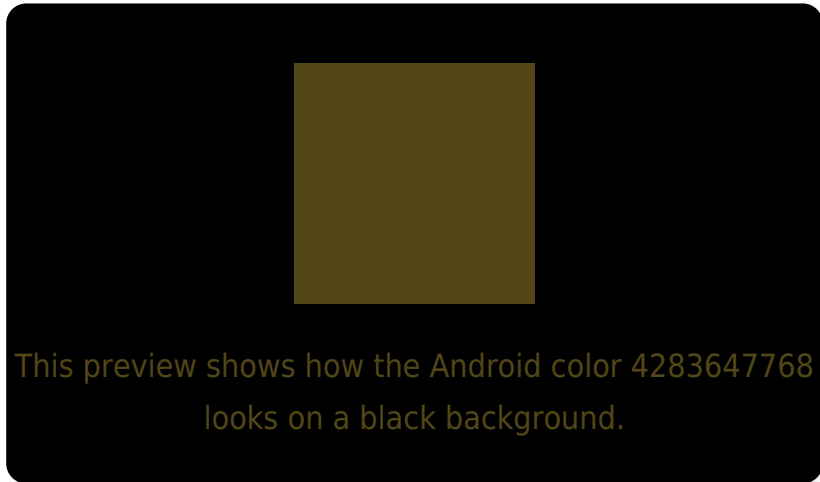
Large Text (above 18pt) WCAG AA ✓ Pass

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

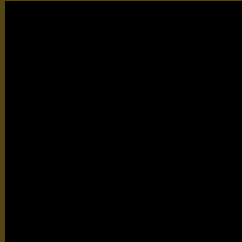
Any Text WCAG AA × Fail

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 4283647768 Background



This preview shows how black text looks on a background with the Android color 4283647768.



This preview shows how white text looks on a background with the Android color 4283647768.

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
4283647768

Protanopia
4283451416

Deuteranopia
4284105753

Trichromacy



Original Color
4283647768

Protanomaly
4283516952

Deuteranomaly
4283909401

Tritanomaly
4283843639

Monochromacy



Original Color
4283647768

Achromatopsia
4282729797

Achromatomaly
4283057717

CSS Examples

Text

The CSS property to change the color of the text to Android 4283647768 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(83, 71, 24)` looks like.

```
.text, #text, p{  
    color:rgb(83, 71, 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(83, 71, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 71, 24) }
```

Border

The CSS property to change the border of an element to Android 4283647768 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(83, 71, 24) }
```

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

```
.border{ border-color:rgb(83, 71, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 71, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 71, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 71, 24);  
box-shadow:4px 4px 4px 4px rgb(83, 71, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4283647768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 71, 24) }
```

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

```
.background{ background-color: rgb(83, 71,  
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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