

Converting Colors

Android(4283712288)

Have a look what the booklet for
Android(4283712288) contains.

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Color

Android(4283712288)

Conversions

Conversions Part 1

Format	Color
Hex	544320
RGB	84, 67, 32
RGB Percent	33%, 26%, 13%
CMY	0.6706, 0.7373, 0.8745
CMYK	0.00, 0.20, 0.62, 0.67
HSL	40°, 45%, 23%
HSV	40°, 62%, 33%
XYZ	5.9240, 6.0034, 2.2130
YIQ	68.0930, 21.3670, -7.2810

Conversions

Conversions Part 2

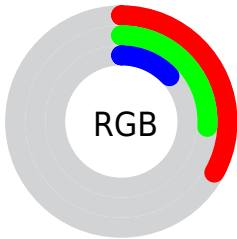
Format	Color
RYB	57, 84, 32
Decimal	5522208
CIELab	29.42, 2.46, 23.73
CIElCh	29, 23.859, 84.078
Yxy	6.0034, 0.4189, 0.4246
Android (android.graphics.Color)	4283712288 (0xFF544320)
YUV	68.0930, -17.7938, 13.9504
Hunter-Lab	24.5019, 0.2792, 11.7961




Details

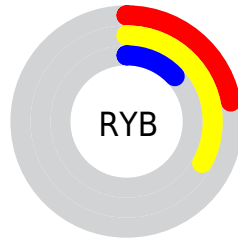
The Android color **4283712288** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280299860**, and the grayscale version is **4282664004**.




A 20% lighter version of the original color is **4287066957**, and **4280621056** is the 20% darker color. If you saturate the color by 10%, you get **4283711512**, and if you desaturate by 10%, it is **4283713064**.

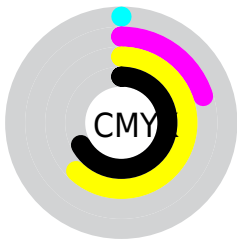
Distribution







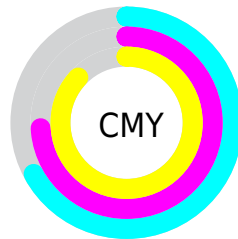
-  Red (33%)
-  Green (26%)
-  Blue (13%)






-  Red (22%)
-  Yellow (33%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (62%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (74%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283712288 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 4283712288 by changing the saturation by 10% instead.

 4283712288

 4283712288

4294967295

 4282133770

 4287066957

 4280621056

 4288842854

 4278190080

 4290684799

 4292526745

 4294434484

 4294965967

 4294967276

 4283712288

 4283712288

■ 4283711512

■ 4283713064

■ 4283710991

■ 4283713585

■ 4283710215

■ 4283714361

■ 4283709696

■ 4283715138

■ 4283715914

■ 4283716434

■ 4283717211

■ 4283717987

■ 4283718764

Harmonies

Analogous

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



4284628008



4283712288



4282534179

Triad

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



4283712288



4278210388



4284037979

Complementary

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



4283712288



4280299860

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.



4282466919



4283712288



4278209891

Square

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



4283712288



4278996801



4280240234



4284888906

Rectangle

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



4283712288



4281617450



4280240234



4283579744

Sweetspot

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



4283712288



4285425497



4283703345



4281873451



4290295992



4281874488

Same Dimension

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



4283712288



4285420317



4283126816



4280887077



4285089280



4293434368

Inverse Universe

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



4280299860



4280104814



4280885332



4280624681



4278198889



4278209768

Previews

White Background



This preview shows how the Android color 4283712288 looks on a white background.

Color Contrast Check

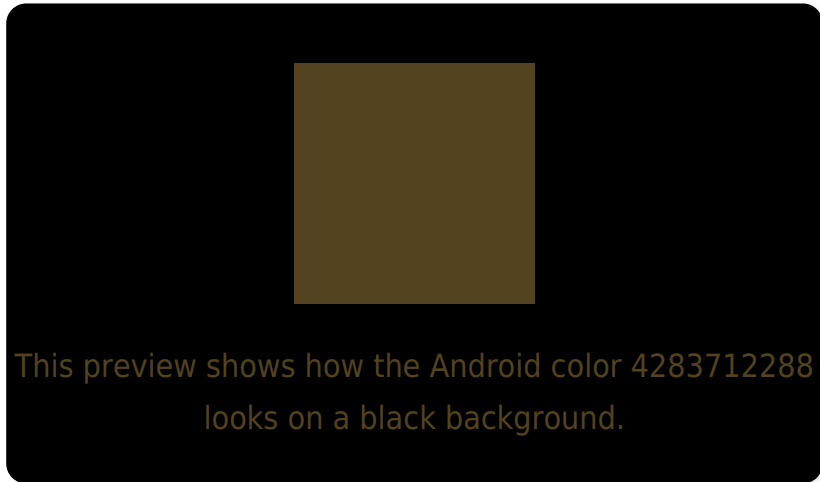
Large Text (above 18pt) WCAG AA ✓ Pass

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

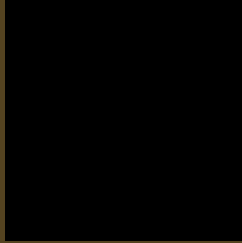
Any Text WCAG AA × Fail

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 4283712288 Background



This preview shows how black text looks on a background with the Android color 4283712288.



This preview shows how white text looks on a background with the Android color 4283712288.

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


4283712288

Protanopia

4283254305

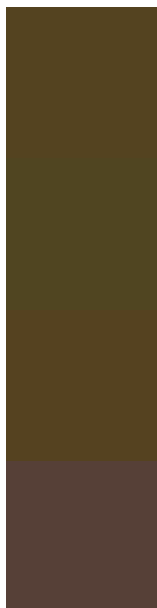
Deuteranopia

4283843104



Tritanopia
4283907908

Trichromacy



Original Color

4283712288

Protanomaly

4283450657

Deuteranomaly

4283777568

Tritanomaly

4283842615

Monochromacy



Original Color

4283712288

Achromatopsia

4282664004

Achromatomaly

4283057207

CSS Examples

Text

The CSS property to change the color of the text to Android 4283712288 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, 67, 32)` looks like.

```
.text, #text, p{  
    color:rgb(84, 67, 32)  
}
```

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, 67, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 67, 32) }
```

Border

The CSS property to change the border of an element to Android 4283712288 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, 67, 32) }
```

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

```
.border{ border-color:rgb(84, 67, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 67, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 67, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 67, 32);  
box-shadow:4px 4px 4px 4px rgb(84, 67, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4283712288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 67, 32) }
```

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

```
.background{ background-color: rgb(84, 67,  
32) }
```

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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