

Converting Colors

Android(4284237613)

Have a look what the booklet for
Android(4284237613) contains.

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Color

Android(4284237613)

Conversions

Conversions Part 1

Format	Color
Hex	5C472D
RGB	92, 71, 45
RGB Percent	36%, 28%, 18%
CMY	0.6392, 0.7216, 0.8235
CMYK	0.00, 0.23, 0.51, 0.64
HSL	33°, 34%, 27%
HSV	33°, 51%, 36%
XYZ	7.1405, 6.9712, 3.4519
YIQ	74.3150, 20.8620, -3.6340

Conversions

Conversions Part 2

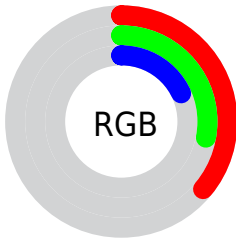
Format	Color
R_{YB}	83, 92, 45
Decimal	6047533
CIE _{Lab}	31.74, 5.19, 19.01
CIE _{LCh}	32, 19.711, 74.720
Yxy	6.9712, 0.4066, 0.3969
Android (android.graphics.Color)	4284237613 (0xFF5C472D)
YUV	74.3150, -14.4523, 15.5097
Hunter-Lab	26.4031, 2.0685, 10.7308

Details

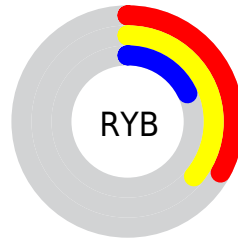
The Android color **4284237613** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281156188**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287657819**, and **4281146368** is the 20% darker color. If you saturate the color by 10%, you get **4284236580**, and if you desaturate by 10%, it is **4284238646**.

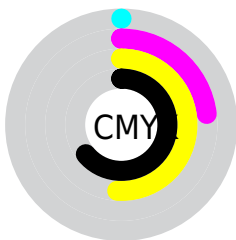
Distribution



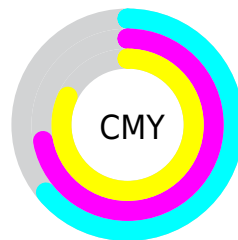
- Red (36%)
- Green (28%)
- Blue (18%)



- Red (33%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284237613 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 4284237613 by changing the saturation by 10% instead.



4284237613



4284237613

4294967295



4282659096



4287657819



4281146368



4289433972



4279501312



4291210126



4278190080



4293117864



4294960067



4294967263



4294967292



4284237613



4284237613

■ 4284236580

■ 4284238646

■ 4284235547

■ 4284239679

■ 4284234513

■ 4284240713

■ 4284233480

■ 4284241746

■ 4284232448

■ 4284243035

■ 4284244068

■ 4284245101

■ 4284246135

■ 4284247168

Harmonies

Analogous

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



4284891702



4284237613



4283255852

Triad

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



4284237613



4279653202



4283843681

Complementary

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



4284237613



4281156188

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.



4282468968



4284237613



4279390816

Square

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



4284237613



4280898114



4280831848



4284760147

Rectangle

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



4284237613



4282535729



4280831848



4283450980

Sweetspot

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



4284237613



4286083174



4284230978



4282202162



4290624957



4282203453

Same Dimension

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



4284237613



4286076719



4284111917



4281216041



4285414656



4293755648

Inverse Universe

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



4281156188



4281290616



4281281884



4280888110



4278202734



4278217453

Previews

White Background



This preview shows how the Android color 4284237613 looks on a white background.

Color Contrast Check

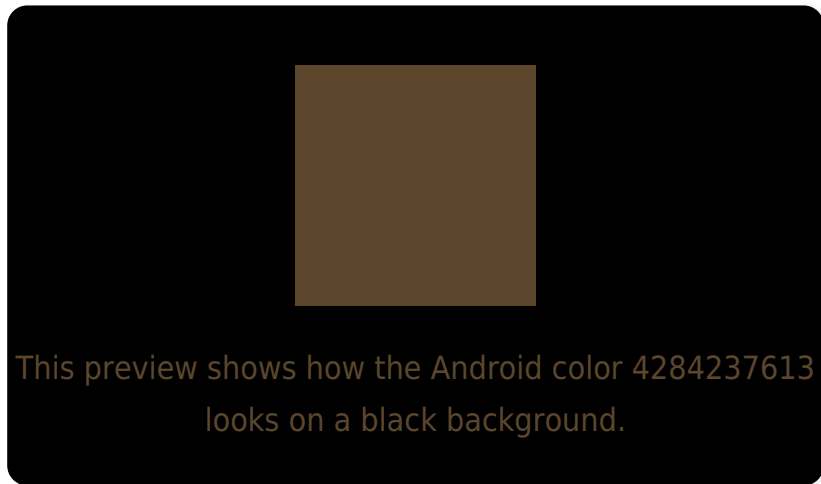
Large Text (above 18pt) WCAG AA ✓ Pass

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

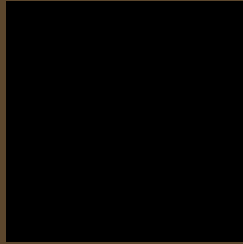
Any Text WCAG AA × Fail

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 4284237613 Background



This preview shows how black text looks on a background with the Android color 4284237613.

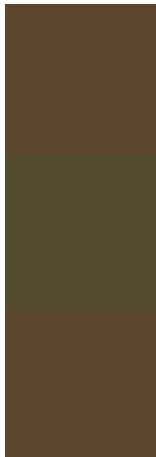


This preview shows how white text looks on a background with the Android color 4284237613.

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

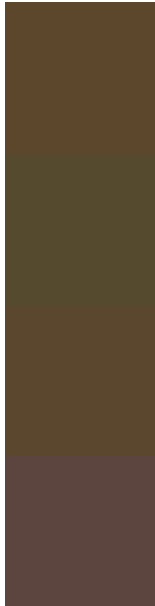


Original Color
4284237613

Protanopia
4283583278

Deuteranopia
4284172077

Trichromacy



Original Color
4284237613

Protanomaly
4283845166

Deuteranomaly
4284172077

Tritanomaly
4284302655

Monochromacy



Original Color
4284237613

Achromatopsia
4283058762

Achromatomaly
4283517247

CSS Examples

Text

The CSS property to change the color of the text to Android 4284237613 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(92, 71, 45)` looks like.

```
.text, #text, p{  
    color:rgb(92, 71, 45)  
}
```

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(92, 71, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 71, 45) }
```

Border

The CSS property to change the border of an element to Android 4284237613 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(92, 71, 45) }
```

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

```
.border{ border-color:rgb(92, 71, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 71, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 71, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 71, 45);  
box-shadow:4px 4px 4px 4px rgb(92, 71, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4284237613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 71, 45) }
```

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

```
.background{ background-color: rgb(92, 71,  
45) }
```

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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