

Converting Colors

Android(4284824353)

Have a look what the booklet for
Android(4284824353) contains.

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Color

Android(4284824353)

Conversions

Conversions Part 1

Format	Color
Hex	653B21
RGB	101, 59, 33
RGB Percent	40%, 23%, 13%
CMY	0.6039, 0.7686, 0.8706
CMYK	0.00, 0.42, 0.67, 0.60
HSL	23°, 51%, 26%
HSV	23°, 67%, 40%
XYZ	7.2053, 6.0044, 2.2181
YIQ	68.5940, 33.3780, 0.8180

Conversions

Conversions Part 2

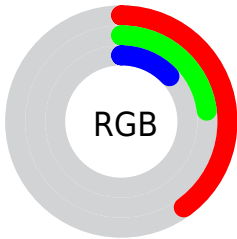
Format	Color
R_{YB}	101, 75, 33
Decimal	6634273
CIE _{Lab}	29.42, 15.82, 23.69
CIE _{LCh}	29, 28.491, 56.269
Yxy	6.0044, 0.4670, 0.3892
Android (android.graphics.Color)	4284824353 (0xFF653B21)
YUV	68.5940, -17.5478, 28.4201
Hunter-Lab	24.5040, 9.6054, 11.7859

Details

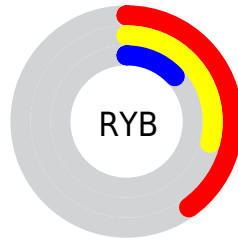
The Android color **4284824353** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280372069**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4288375630**, and **4281470976** is the 20% darker color. If you saturate the color by 10%, you get **4284822807**, and if you desaturate by 10%, it is **4284825899**.

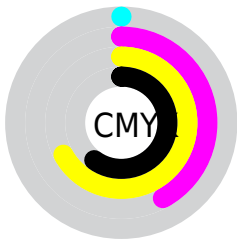
Distribution



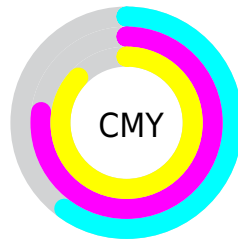
- Red (40%)
- Green (23%)
- Blue (13%)



- Red (40%)
- Yellow (29%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (67%)
- Black (60%)



- Cyan (60%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284824353 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 4284824353 by changing the saturation by 10% instead.



4284824353



4284824353

4294967295



4283114763



4288375630



4281470976



4290217062



4279894017



4292058752



4278190080



4293966234



4294956468



4294963664



4294967276



4284824353



4284824353

■ 4284822807

■ 4284825899

■ 4284821261

■ 4284827445

■ 4284819459

■ 4284829247

■ 4284819200

■ 4284830793

■ 4284832340

■ 4284833886

■ 4284835688

■ 4284837234

■ 4284838780

Harmonies

Analogous

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



4285412403



4284824353



4283712280

Triad

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



4284824353



4278210626



4282532205

Complementary

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



4284824353



4280372069

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.



4279191921



4284824353



4278210648

Square

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



4284824353



4280503852



4278210154



4284364894

Rectangle

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



4284824353



4282796057



4278210154



4281680752

Sweetspot

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



4284824353



4286739048



4284817740



4282529842



4290953922



4282532418

Same Dimension

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



4284824353



4286726425



4284832801



4281544750



4285737984



4294073600

Inverse Universe

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



4280372069



4279851650



4280363621



4281217331



4278208371



4278228722

Previews

White Background



This preview shows how the Android color 4284824353 looks on a white background.

Color Contrast Check

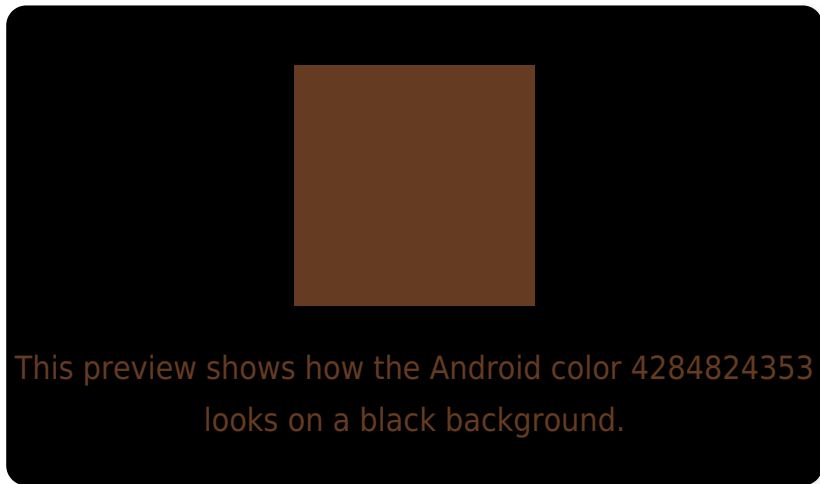
Large Text (above 18pt) WCAG AA ✓ Pass

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

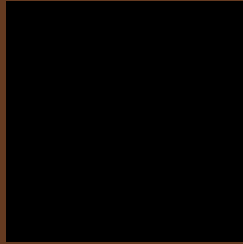
Any Text WCAG AA × Fail

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 4284824353 Background



This preview shows how black text looks on a background with the Android color 4284824353.



This preview shows how white text looks on a background with the Android color 4284824353.

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

4284824353

Protanopia

4283254309

Deuteranopia

4283843103

Trichromacy



Original Color
4284824353

Protanomaly
4283843108

Deuteranomaly
4284170016

Tritanomaly
4284889394

Monochromacy



Original Color
4284824353

Achromatopsia
4282729797

Achromatomaly
4283515192

CSS Examples

Text

The CSS property to change the color of the text to Android 4284824353 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(101, 59, 33)` looks like.

```
.text, #text, p{  
    color:rgb(101, 59, 33)  
}
```

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(101, 59, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 59, 33) }
```

Border

The CSS property to change the border of an element to Android 4284824353 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(101, 59, 33) }
```

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

```
.border{ border-color:rgb(101, 59, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 59, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 59, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 59, 33);  
box-shadow:4px 4px 4px 4px rgb(101, 59,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4284824353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 59, 33) }
```

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

```
.background{ background-color: rgb(101, 59,  
33) }
```

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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