

Converting Colors

Android(4283315521)

Have a look what the booklet for
Android(4283315521) contains.

Android(4283315521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283315521)

Conversions

Conversions Part 1

Format	Color
Hex	4E3541
RGB	78, 53, 65
RGB Percent	31%, 21%, 25%
CMY	0.6941, 0.7922, 0.7451
CMYK	0.00, 0.32, 0.17, 0.69
HSL	331°, 19%, 26%
HSV	331°, 32%, 31%
XYZ	5.3691, 4.5476, 5.5958
YIQ	61.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

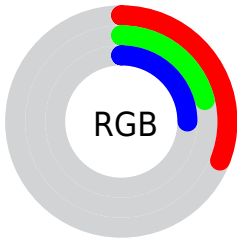
Format	Color
R_{YB}	78, 53, 65
Decimal	5125441
CIE _{Lab}	25.40, 13.38, -2.97
CIE _{LCh}	25, 13.705, 347.480
Yxy	4.5476, 0.3461, 0.2932
Android (android.graphics.Color)	4283315521 (0xFF4E3541)
YUV	61.8430, 1.5564, 14.1697
Hunter-Lab	21.3250, 7.6232, -0.6305

Details

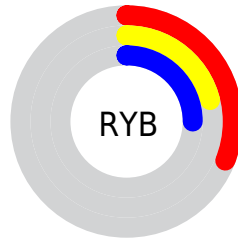
The Android color **4283315521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281683522**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286604401**, and **4280355351** is the 20% darker color. If you saturate the color by 10%, you get **4283313469**, and if you desaturate by 10%, it is **4283317573**.

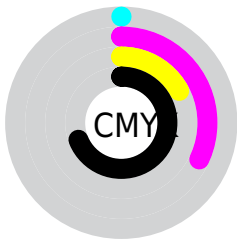
Distribution



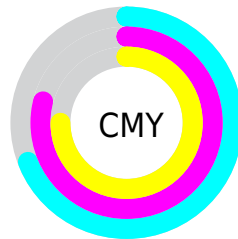
- Red (31%)
- Green (21%)
- Blue (25%)



- Red (31%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (17%)
- Black (69%)



- Cyan (69%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283315521 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 4283315521 by changing the saturation by 10% instead.



4283315521



4283315521

4294967295



4281802539



4286604401



4280355351



4288314762



4278190080



4290090916



4291867328



4293774811



4294961656



4283315521



4283315521



4283313469



4283317573

■ 4283311417

■ 4283319625

■ 4283309621

■ 4283321421

■ 4283307569

■ 4283323473

■ 4283305517

■ 4283325525

■ 4283303465

■ 4283327577

■ 4283301925

■ 4283329629

■ 4283331425

■ 4283333478

Harmonies

Analogous

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



4282726218



4283315521



4283512118

Triad

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



4283315521



4282203432



4280172875

Complementary

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



4283315521



4281683522

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.



4280107586



4283315521



4281483310

Square

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



4283315521



4282923560



4280697399



4280893008

Rectangle

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



4283315521



4283446832



4280697399



4280041800

Sweetspot

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



4283315521



4284898401



4282529102



4281543984



4289967027



4281545523

Same Dimension

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



4283315521



4284890962



4283315509



4280689188



4284874801



4293263470

Inverse Universe

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



4283315521



4284890962



4281683534



4280689188



4284874801



4293263470

Previews

White Background



This preview shows how the Android color 4283315521 looks on a white background.

Color Contrast Check

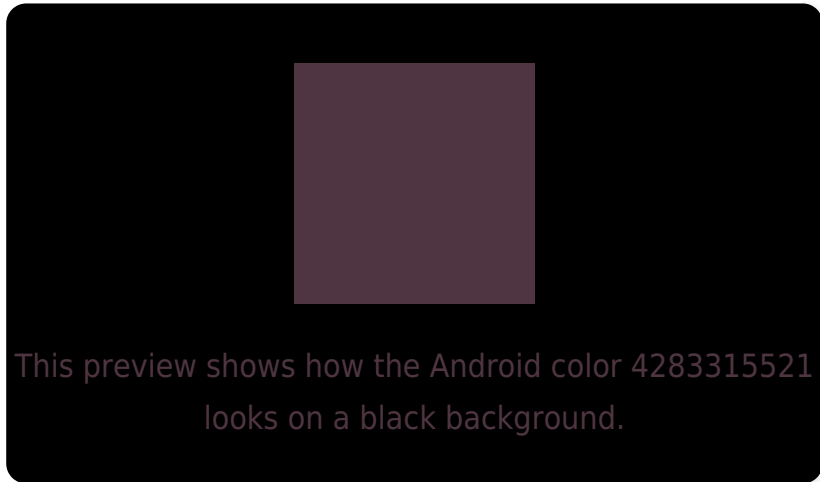
Large Text (above 18pt) WCAG AA ✓ Pass

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

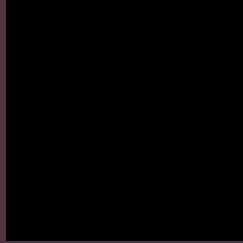
Any Text WCAG AA × Fail

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 4283315521 Background



This preview shows how black text looks on a background with the Android color 4283315521.



This preview shows how white text looks on a background with the Android color 4283315521.

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

4283315521

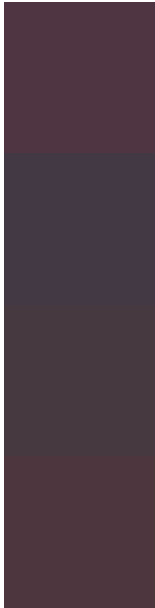
Protanopia

4282072133

Deuteranopia

4282465088

Trichromacy



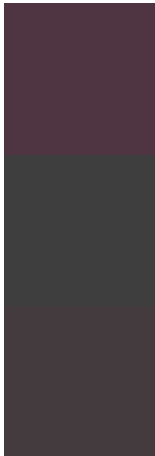
Original Color
4283315521

Protanomaly
4282530116

Deuteranomaly
4282792256

Tritanomaly
4283250237

Monochromacy



Original Color
4283315521

Achromatopsia
4282269246

Achromatomaly
4282661695

CSS Examples

Text

The CSS property to change the color of the text to Android 4283315521 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(78, 53, 65)` looks like.

```
.text, #text, p{  
    color:rgb(78, 53, 65)  
}
```

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(78, 53, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 53, 65) }
```

Border

The CSS property to change the border of an element to Android 4283315521 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(78, 53, 65) }
```

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

```
.border{ border-color:rgb(78, 53, 65) }
```

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

Here you see how a box with a 4 pixel rgb(78, 53, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 53, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 53, 65);  
box-shadow:4px 4px 4px 4px rgb(78, 53, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4283315521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 53, 65) }
```

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

```
.background{ background-color: rgb(78, 53,  
65) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor