

Converting Colors

Android(4283244334)

Have a look what the booklet for
Android(4283244334) contains.

Android(4283244334)	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(4283244334)

Conversions

Conversions Part 1	
Format	Color
Hex	4D1F2E
RGB	77, 31, 46
RGB Percent	30%, 12%, 18%
CMY	0.6980, 0.8784, 0.8196
CMYK	0.00, 0.60, 0.40, 0.70
HSL	340°, 43%, 21%
HSV	340°, 60%, 30%
XYZ	4.0437, 2.7550, 2.9034
YIQ	46.4640, 22.6010, 14.4170

Conversions

Conversions Part 2

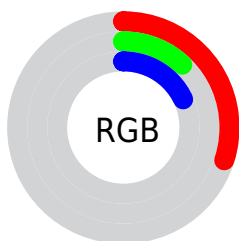
Format	Color
RYB	77, 31, 46
Decimal	5054254
CIELab	19.03, 23.54, 0.65
CIELCh	19, 23.546, 1.591
Yxy	2.7550, 0.4168, 0.2840
Android (android.graphics.Color)	4283244334 (0xFF4D1F2E)
YUV	46.4640, -0.2288, 26.7801
Hunter-Lab	16.5982, 14.4397, 1.2476

Details

The Android color **4283244334** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280241470**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286598492**, and **4280352769** is the 20% darker color. If you saturate the color by 10%, you get **4283242281**, and if you desaturate by 10%, it is **4283246387**.

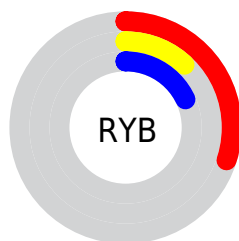
Distribution



Red (30%)

Green (12%)

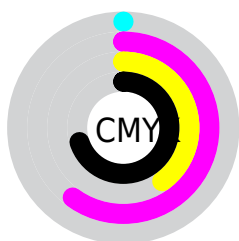
Blue (18%)



Red (30%)

Yellow (12%)

Blue (18%)

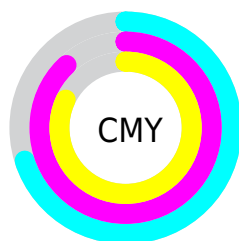


Cyan (0%)

Magenta (60%)

Yellow (40%)

Black (70%)



Cyan (70%)

Magenta (88%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283244334 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 4283244334 by changing the saturation by 10% instead.

 4283244334

 4283244334

4294967295

 4281665561

 4286598492

 4280352769

 4288374388

 4278190080

 4290150286

 4291991976

 4293899459

 4294955231

 4294962428

 4283244334

 4283244334

 4283242281

 4283246387

 4283240484

 4283248184

 4283238430

 4283250238

 4283236377

 4283252291

 4283254344

 4283256141

 4283258194

 4283260248

 4283262045

Harmonies

Analogous

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



428265551



4283244334



4283244829

Triad

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



4283244334



4280627727



4278203468

Complementary

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



4283244334



4280241470

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.



4278203968



4283244334



4279055645

Square

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



4283244334



4281806345



4278204207



4278923344

Rectangle

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



4283244334



4282918164



4278204207



4278203721

Sweetspot

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



4283244334



4284699223



4282261325



4281542699



4289967027



4281545523

Same Dimension

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



4283244334



4284685363



4283246367



4280689188



4284874785



4293263435

Inverse Universe

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



4283244334



4284685363



4280239437



4280689188



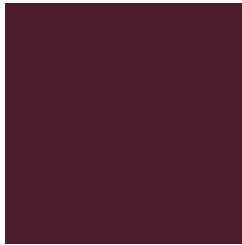
4284874785



4293263435

Previews

White Background



This preview shows how the Android color 4283244334 looks on a white background.

Color Contrast Check

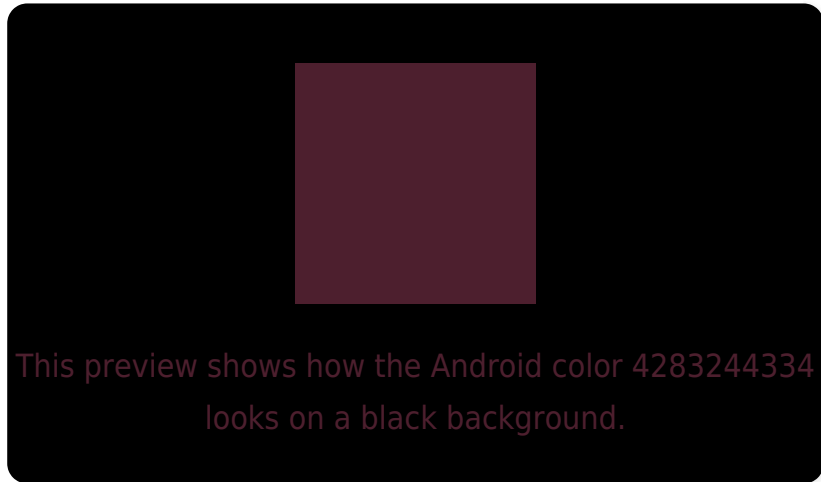
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283244334 Background



This preview shows how black text looks on a background with the Android color 4283244334.



This preview shows how white text looks on a background with the Android color 4283244334.

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

4283244334

Protanopia

4281216823

Deuteranopia

4281675308



Tritanopia
4283179299

Trichromacy



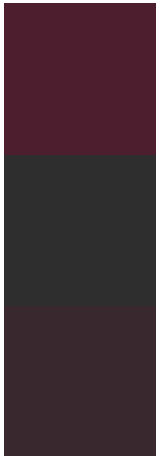
Original Color
4283244334

Protanomaly
4281936180

Deuteranomaly
4282263853

Tritanomaly
4283179047

Monochromacy



Original Color
4283244334

Achromatopsia
4281216558

Achromatomaly
4281936174

CSS Examples

Text

The CSS property to change the color of the text to Android 4283244334 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(77, 31, 46)` looks like.

```
.text, #text, p{  
    color:rgb(77, 31, 46)  
}
```

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(77, 31, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 31, 46) }
```

Border

The CSS property to change the border of an element to Android 4283244334 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(77, 31, 46) }
```

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

```
.border{ border-color:rgb(77, 31, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 31, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 31, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 31, 46);  
box-shadow:4px 4px 4px 4px rgb(77, 31, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4283244334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(77, 31, 46) }
```

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

```
.background{ background-color:rgb(77, 31,  
46) }
```

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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