

Converting Colors

Android(4283642161)

Have a look what the booklet for
Android(4283642161) contains.

Android(4283642161)	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(4283642161)

Conversions

Conversions Part 1

Format	Color
Hex	533131
RGB	83, 49, 49
RGB Percent	33%, 19%, 19%
CMY	0.6745, 0.8078, 0.8078
CMYK	0.00, 0.41, 0.41, 0.67
HSL	0°, 26%, 26%
HSV	0°, 41%, 33%
XYZ	5.2200, 4.2574, 3.4524
YIQ	59.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

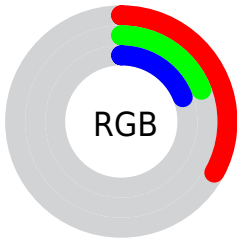
Format	Color
RYB	83, 49, 49
Decimal	5452081
CIELab	24.50, 15.47, 6.53
CIElCh	25, 16.790, 22.903
Yxy	4.2574, 0.4037, 0.3293
Android (android.graphics.Color)	4283642161 (0xFF533131)
YUV	59.1660, -5.0118, 20.9024
Hunter-Lab	20.6334, 9.0496, 4.5230

Details

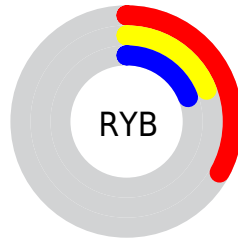
The Android color **4283642161** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281422675**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4286996575**, and **4280681473** is the 20% darker color. If you saturate the color by 10%, you get **4283640105**, and if you desaturate by 10%, it is **4283644217**.

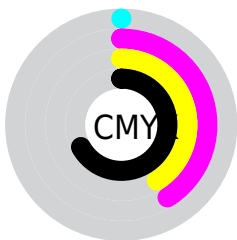
Distribution



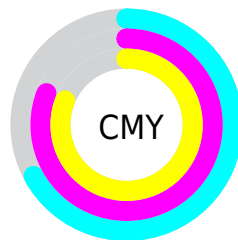
- Red (33%)
- Green (19%)
- Blue (19%)



- Red (33%)
- Yellow (19%)
- Blue (19%)



- Cyan (0%)
- Magenta (41%)
- Yellow (41%)
- Black (67%)



- Cyan (67%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283642161 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 4283642161 by changing the saturation by 10% instead.



4283642161



4283642161

4294967295



4282063900



4286996575



4280681473



4288772472



4278190080



4290548369



4292390316



4294297799



4294960611



4283642161



4283642161



4283640105



4283644217

■ 4283637792

■ 4283646530

■ 4283635736

■ 4283648586

■ 4283633680

■ 4283650642

■ 4283631624

■ 4283652698

■ 4283629568

■ 4283655011

■ 4283657067

■ 4283659123

■ 4283661436

Harmonies

Analogous

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



4283511102



4283642161



4283380775

Triad

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



4283642161



4280958763



4280499283

Complementary

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



4283642161



4281422675

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.



4279254862



4283642161



4279910711

Square

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



4283642161



4281941027



4278993220



4281808977

Rectangle

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



4283642161



4282988322



4278993220



4280041042

Sweetspot

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



4283642161



4285226590



4283642195



4281740846



4290098613



4281742902

Same Dimension

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



4283642161



4285216567



4283646513



4280886565



4285071360



4293394432

Inverse Universe

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



4281422675



4281822059



4281418323



4280625449



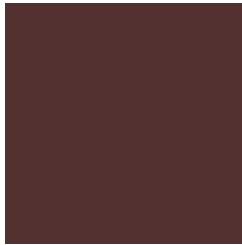
4278217065



4278249704

Previews

White Background



This preview shows how the Android color 4283642161 looks on a white background.

Color Contrast Check

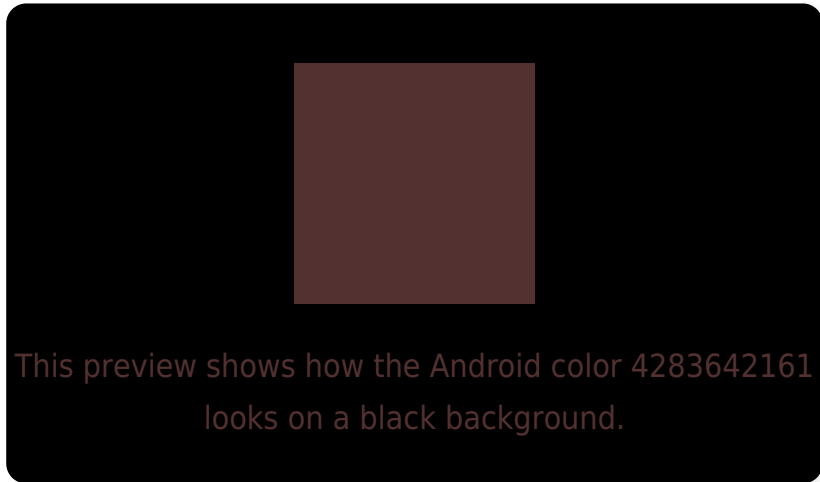
Large Text (above 18pt) WCAG AA ✓ Pass

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

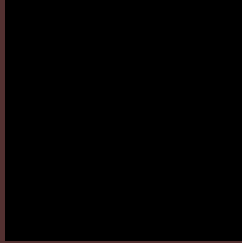
Any Text WCAG AA × Fail

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 4283642161 Background



This preview shows how black text looks on a background with the Android color 4283642161.



This preview shows how white text looks on a background with the Android color 4283642161.

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


[4283642161](#)

Protanopia

[4282202678](#)

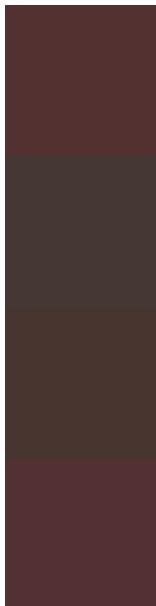
Deuteranopia

[4282660912](#)



Tritanopia
4283642164

Trichromacy



Original Color

4283642161

Protanomaly

4282726196

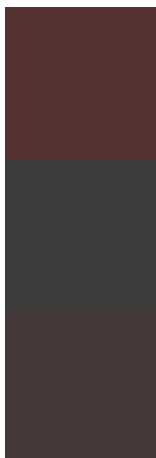
Deuteranomaly

4282987824

Tritanomaly

4283642163

Monochromacy



Original Color

4283642161

Achromatopsia

4282071867

Achromatomaly

4282660663

CSS Examples

Text

The CSS property to change the color of the text to Android 4283642161 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(83, 49, 49) looks like.

```
.text, #text, p{  
    color:rgb(83, 49, 49)  
}
```

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(83, 49, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 49, 49) }
```

Border

The CSS property to change the border of an element to Android 4283642161 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(83, 49, 49) }
```

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

```
.border{ border-color:rgb(83, 49, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 49, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 49, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 49, 49);  
box-shadow:4px 4px 4px 4px rgb(83, 49, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4283642161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 49, 49) }
```

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

```
.background{ background-color: rgb(83, 49,  
49) }
```

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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