

Converting Colors

Android(4283835679)

Have a look what the booklet for
Android(4283835679) contains.

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Color

Android(4283835679)

Conversions

Conversions Part 1

Format	Color
Hex	56251F
RGB	86, 37, 31
RGB Percent	34%, 15%, 12%
CMY	0.6627, 0.8549, 0.8784
CMYK	0.00, 0.57, 0.64, 0.66
HSL	7°, 47%, 23%
HSV	7°, 64%, 34%
XYZ	4.7466, 3.4005, 1.7025
YIQ	50.9670, 31.1300, 8.5220

Conversions

Conversions Part 2

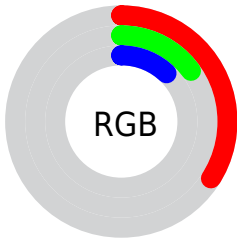
Format	Color
R_{YB}	86, 38, 31
Decimal	5645599
CIE _{Lab}	21.58, 22.14, 14.78
CIE _{LCh}	22, 26.621, 33.733
Yxy	3.4005, 0.4819, 0.3452
Android (android.graphics.Color)	4283835679 (0xFF56251F)
YUV	50.9670, -9.8437, 30.7239
Hunter-Lab	18.4404, 13.6758, 7.4344

Details

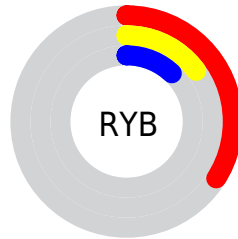
The Android color **4283835679** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280242262**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287320907**, and **4280745984** is the 20% darker color. If you saturate the color by 10%, you get **4283833622**, and if you desaturate by 10%, it is **4283837736**.

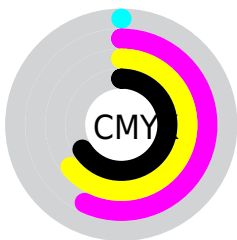
Distribution



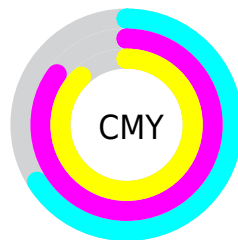
- Red (34%)
- Green (15%)
- Blue (12%)



- Red (34%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (57%)
- Yellow (64%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283835679 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 4283835679 by changing the saturation by 10% instead.



4283835679



4283835679

4294967295



4282191624



4287320907



4280745984



4289096803



4278190080



4291004028



4292845718



4294818736



4294957004



4294964456



4283835679



4283835679

■ 4283833622

■ 4283837736

■ 4283831822

■ 4283839536

■ 4283829765

■ 4283841593

■ 4283828480

■ 4283843649

■ 4283845450

■ 4283847507

■ 4283849563

■ 4283851364

■ 4283853420

Harmonies

Analogous

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



4283900466



4283835679



4283182096

Triad

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



4283835679



4278729762



4279055707

Complementary

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



4283835679



4280242262

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.



4278205015



4283835679



4278205750

Square

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



4283835679



4280826129



4278205769



4281871957

Rectangle

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



4283835679



4282528010



4278205769



4278204251

Sweetspot

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



4283835679



4285554011



4283834193



4281871659



4290295992



4281874488

Same Dimension

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



4283835679



4285539098



4283842591



4281018151



4285205504



4293597696

Inverse Universe

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



4280242262



4279920496



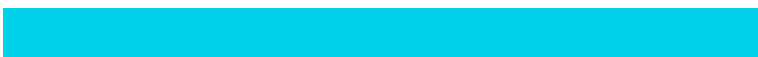
4280235350



4280757035



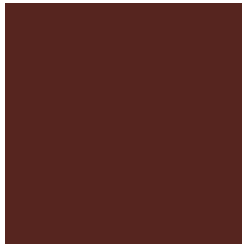
4278214507



4278243819

Previews

White Background



This preview shows how the Android color 4283835679 looks on a white background.

Color Contrast Check

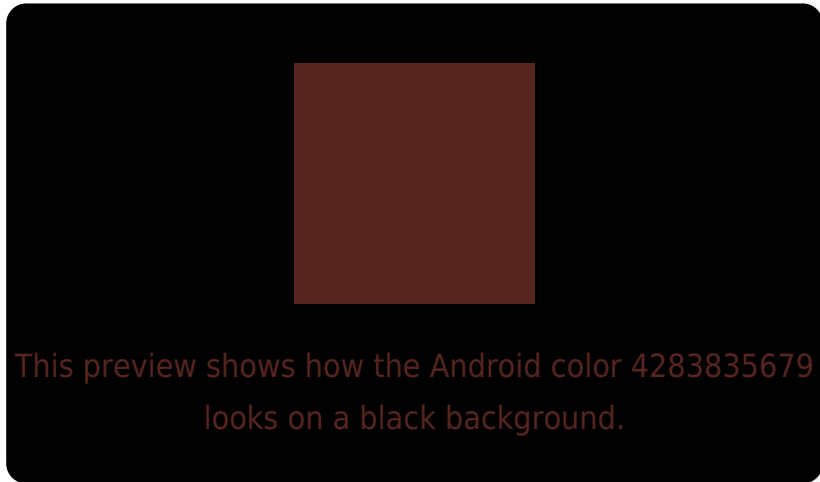
Large Text (above 18pt) WCAG AA ✓ Pass

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

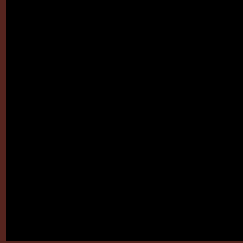
Any Text WCAG AA × Fail

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 4283835679 Background



This preview shows how black text looks on a background with the Android color 4283835679.

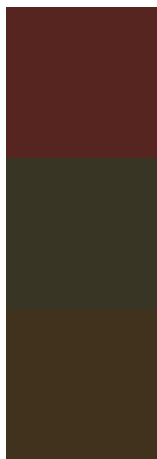


This preview shows how white text looks on a background with the Android color 4283835679.

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

4283835679

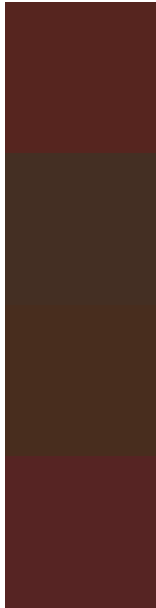
Protanopia

4281939237

Deuteranopia

4282397213

Trichromacy



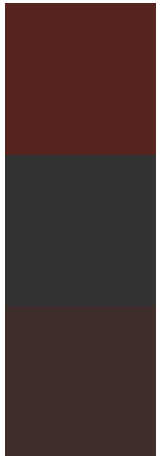
Original Color
4283835679

Protanomaly
4282658595

Deuteranomaly
4282920222

Tritanomaly
4283835427

Monochromacy



Original Color
4283835679

Achromatopsia
4281545523

Achromatomaly
4282396204

CSS Examples

Text

The CSS property to change the color of the text to Android 4283835679 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(86, 37, 31)` looks like.

```
.text, #text, p{  
    color:rgb(86, 37, 31)  
}
```

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(86, 37, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 37, 31) }
```

Border

The CSS property to change the border of an element to Android 4283835679 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(86, 37, 31) }
```

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

```
.border{ border-color:rgb(86, 37, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 37, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 37, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 37, 31);  
box-shadow:4px 4px 4px 4px rgb(86, 37, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4283835679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 37, 31) }
```

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

```
.background{ background-color: rgb(86, 37,  
31) }
```

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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