

Converting Colors

Android(4283571736)

Have a look what the booklet for
Android(4283571736) contains.

Android(4283571736)	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(4283571736)

Conversions

Conversions Part 1

Format	Color
Hex	521E18
RGB	82, 30, 24
RGB Percent	32%, 12%, 9%
CMY	0.6784, 0.8824, 0.9059
CMYK	0.00, 0.63, 0.71, 0.68
HSL	6°, 55%, 21%
HSV	6°, 71%, 32%
XYZ	4.1088, 2.7883, 1.1858
YIQ	44.8640, 32.9180, 9.1580

Conversions

Conversions Part 2

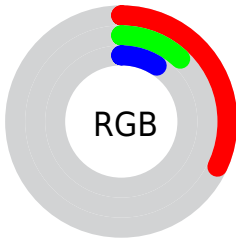
Format	Color
RYB	82, 31, 24
Decimal	5381656
CIELab	19.18, 23.86, 16.32
CIElCh	19, 28.907, 34.362
Yxy	2.7883, 0.5083, 0.3450
Android (android.graphics.Color)	4283571736 (0xFF521E18)
YUV	44.8640, -10.2860, 32.5683
Hunter-Lab	16.6983, 14.7000, 7.4785

Details

The Android color **4283571736** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279782482**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287056963**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283569936**, and if you desaturate by 10%, it is **4283573536**.

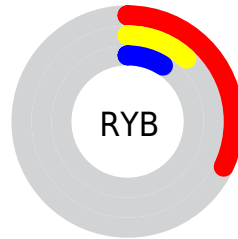
Distribution



Red (32%)

Green (12%)

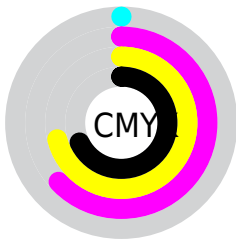
Blue (9%)



Red (32%)

Yellow (12%)

Blue (9%)

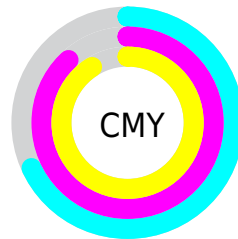


Cyan (0%)

Magenta (63%)

Yellow (71%)

Black (68%)



Cyan (68%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283571736 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 4283571736 by changing the saturation by 10% instead.

 4283571736

 4283571736

 4294967291

 4281927424

 4287056963

 4280418305

 4288898394

 4278190080

 4290739827

 4292647053

 4294554535

 4294954946

 4294962142

 4283571736

 4283571736

■ 4283569936

■ 4283573536

■ 4283567880

■ 4283575592

■ 4283566080

■ 4283577393

■ 4283579193

■ 4283581249

■ 4283583049

■ 4283584849

■ 4283586906

■ 4283588706

Harmonies

Analogous

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



4283701804



4283571736



4282853124

Triad

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



4283571736



4278204187



4278202457

Complementary

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



4283571736



4279782482

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.



4278203732



4283571736



4278204465

Square

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



4283571736



4280366087



4278204486



4281542737

Rectangle

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



4283571736



4282199040



4278204486



4278202968

Sweetspot

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



4283571736



4285224789



4283570252



4281739816



4290098613



4281742902

Same Dimension

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



4283571736



4285208848



4283579160



4280886565



4285074176



4293400576

Inverse Universe

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



4279782482



4279263851



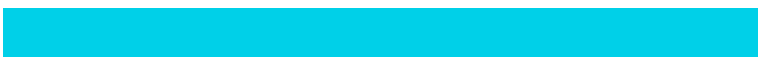
4279775058



4280625193



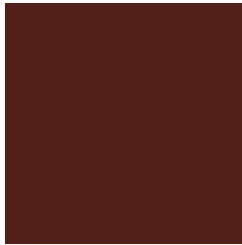
4278214249



4278243560

Previews

White Background



This preview shows how the Android color 4283571736 looks on a white background.

Color Contrast Check

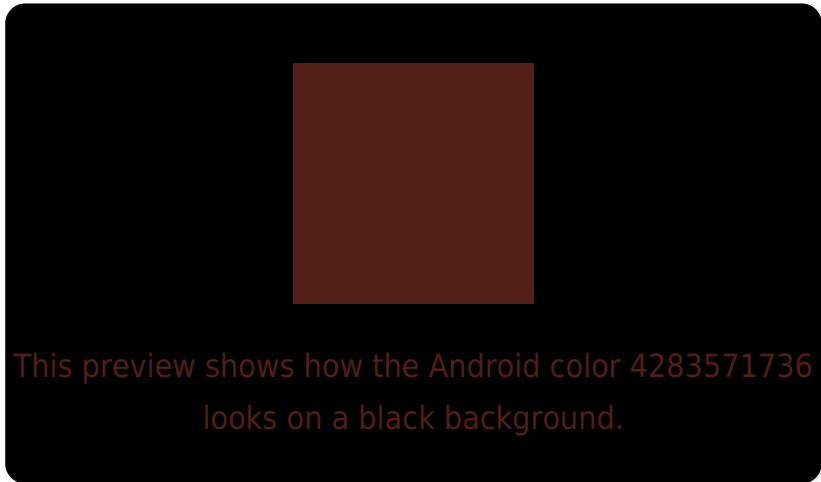
Large Text (above 18pt) WCAG AA ✓ Pass

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

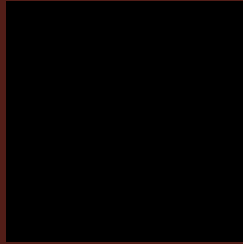
Any Text WCAG AA × Fail

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 4283571736 Background



This preview shows how black text looks on a background with the Android color 4283571736.

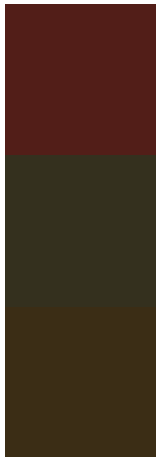


This preview shows how white text looks on a background with the Android color 4283571736.

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
4283571736

Protanopia
4281610270

Deuteranopia
4282068245

Trichromacy



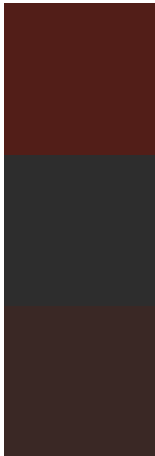
Original Color
4283571736

Protanomaly
4282329372

Deuteranomaly
4282591254

Tritanomaly
4283571484

Monochromacy



Original Color
4283571736

Achromatopsia
4281150765

Achromatomaly
4282001445

CSS Examples

Text

The CSS property to change the color of the text to Android 4283571736 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(82, 30, 24)` looks like.

```
.text, #text, p{  
    color:rgb(82, 30, 24)  
}
```

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(82, 30, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 30, 24) }
```

Border

The CSS property to change the border of an element to Android 4283571736 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(82, 30, 24) }
```

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

```
.border{ border-color:rgb(82, 30, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 30, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 30, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 30, 24);  
box-shadow:4px 4px 4px 4px rgb(82, 30, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4283571736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 30, 24) }
```

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

```
.background{ background-color: rgb(82, 30,  
24) }
```

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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