

Converting Colors

Android(4283641636)

Have a look what the booklet for
Android(4283641636) contains.

Android(4283641636)	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(4283641636)

Conversions

Conversions Part 1

Format	Color
Hex	532F24
RGB	83, 47, 36
RGB Percent	33%, 18%, 14%
CMY	0.6745, 0.8157, 0.8588
CMYK	0.00, 0.43, 0.57, 0.67
HSL	14°, 39%, 23%
HSV	14°, 57%, 33%
XYZ	4.9022, 3.9994, 2.1827
YIQ	56.5100, 24.9870, 4.2110

Conversions

Conversions Part 2

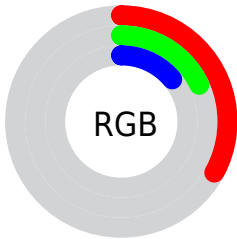
Format	Color
R_{YB}	83, 50, 36
Decimal	5451556
CIE _{Lab}	23.67, 15.13, 14.07
CIE _{LCh}	24, 20.657, 42.915
Yxy	3.9994, 0.4423, 0.3608
Android (android.graphics.Color)	4283641636 (0xFF532F24)
YUV	56.5100, -10.1114, 23.2317
Hunter-Lab	19.9985, 8.7583, 7.5280

Details

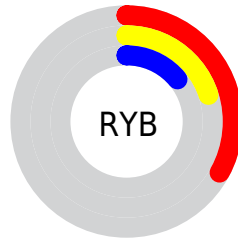
The Android color **4283641636** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280567891**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287061329**, and **4280615168** is the 20% darker color. If you saturate the color by 10%, you get **4283640092**, and if you desaturate by 10%, it is **4283643180**.

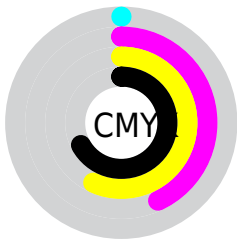
Distribution



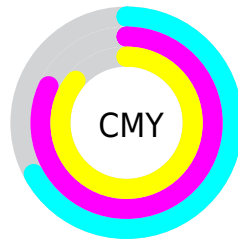
- Red (33%)
- Green (18%)
- Blue (14%)



- Red (33%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (57%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283641636 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 4283641636 by changing the saturation by 10% instead.



4283641636



4283641636

4294967295



4282063375



4287061329



4280615168



4288837225



4278190080



4290613378



4292520860



4294428343



4294959827



4294967279



4283641636



4283641636

■ 4283640092

■ 4283643180

■ 4283638291

■ 4283644981

■ 4283636747

■ 4283646525

■ 4283635203

■ 4283648069

■ 4283634432

■ 4283649869

■ 4283651414

■ 4283653214

■ 4283654758

■ 4283656303

Harmonies

Analogous

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



4283837490



4283641636



4282987547

Triad

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



4283641636



4279582767



4281088086

Complementary

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



4283641636



4280567891

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.



4278795350



4283641636



4278206527

Square

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



4283641636



4280958241



4278206285



4282528335

Rectangle

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



4283641636



4282398745



4278206285



4280432983

Sweetspot

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



4283641636



4285226329



4283638856



4281740587



4290098613



4281742902

Same Dimension

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



4283641636



4285215522



4283647524



4280886821



4285077504



4293408256

Inverse Universe

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



4280567891



4280441451



4280562003



4280625193



4278210665



4278235880

Previews

White Background



This preview shows how the Android color 4283641636 looks on a white background.

Color Contrast Check

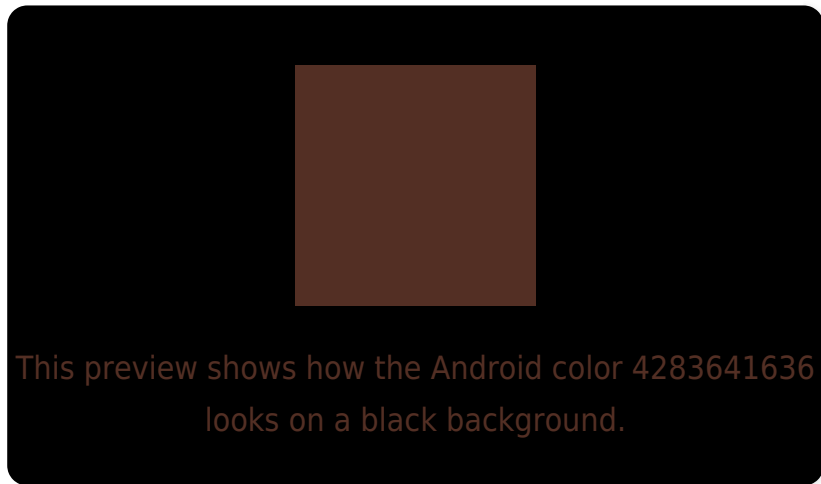
Large Text (above 18pt) WCAG AA ✓ Pass

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

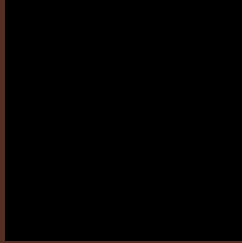
Any Text WCAG AA × Fail

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 4283641636 Background



This preview shows how black text looks on a background with the Android color 4283641636.

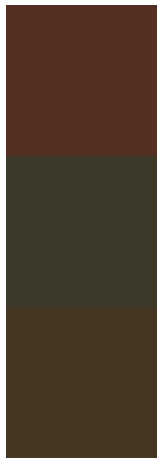


This preview shows how white text looks on a background with the Android color 4283641636.

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

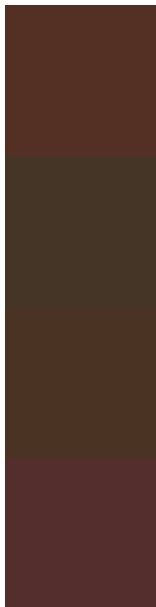


Original Color
4283641636

Protanopia
4282202408

Deuteranopia
4282725923

Trichromacy



Original Color

4283641636

Protanomaly

4282725671

Deuteranomaly

4283052835

Tritanomaly

4283706924

Monochromacy



Original Color

4283641636

Achromatopsia

4281940281

Achromatomaly

4282529073

CSS Examples

Text

The CSS property to change the color of the text to Android 4283641636 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, 47, 36)` looks like.

```
.text, #text, p{  
    color:rgb(83, 47, 36)  
}
```

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, 47, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 47, 36) }
```

Border

The CSS property to change the border of an element to Android 4283641636 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, 47, 36) }
```

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

```
.border{ border-color:rgb(83, 47, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 47, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 47, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 47, 36);  
box-shadow:4px 4px 4px 4px rgb(83, 47, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283641636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 47, 36) }
```

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

```
.background{ background-color: rgb(83, 47,  
36) }
```

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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