

Converting Colors

Android(4283573277)

Have a look what the booklet for
Android(4283573277) contains.

Android(4283573277)	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(4283573277)

Conversions

Conversions Part 1

Format	Color
Hex	52241D
RGB	82, 36, 29
RGB Percent	32%, 14%, 11%
CMY	0.6784, 0.8588, 0.8863
CMYK	0.00, 0.56, 0.65, 0.68
HSL	8°, 48%, 22%
HSV	8°, 65%, 32%
XYZ	4.3323, 3.1443, 1.5410
YIQ	48.9560, 29.6630, 7.5750

Conversions

Conversions Part 2

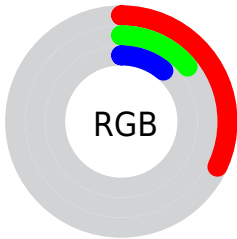
Format	Color
R_{YB}	82, 37, 29
Decimal	5383197
CIE _{Lab}	20.61, 20.79, 14.75
CIE _{LCh}	21, 25.492, 35.348
Yxy	3.1443, 0.4804, 0.3487
Android (android.graphics.Color)	4283573277 (0xFF52241D)
YUV	48.9560, -9.8383, 28.9796
Hunter-Lab	17.7322, 12.5798, 7.2601

Details

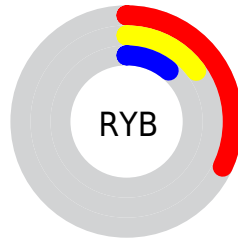
The Android color **4283573277** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280109906**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286992969**, and **4280549377** is the 20% darker color. If you saturate the color by 10%, you get **4283571477**, and if you desaturate by 10%, it is **4283575077**.

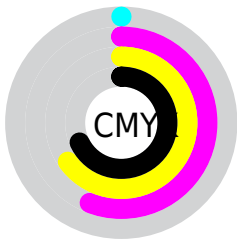
Distribution



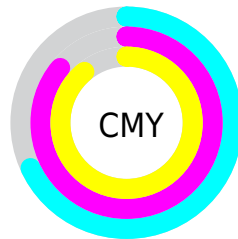
- Red (32%)
- Green (14%)
- Blue (11%)



- Red (32%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (56%)
- Yellow (65%)
- Black (68%)



- Cyan (68%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283573277 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 4283573277 by changing the saturation by 10% instead.



4283573277



4283573277

4294967295



4281929220



4286992969



4280549377



4288834400



4278190080



4290675833



4292517523



4294425006



4294956489



4294963941



4283573277



4283573277

■ 4283571477

■ 4283575077

■ 4283569677

■ 4283576877

■ 4283567876

■ 4283578678

■ 4283566848

■ 4283580478

■ 4283582534

■ 4283584334

■ 4283586134

■ 4283587935

■ 4283589735

Harmonies

Analogous

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



4283703599



4283573277



4282919695

Triad

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



4283573277



4278663713



4279382871

Complementary

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



4283573277



4280109906

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.



4278204499



4283573277



4278205237

Square

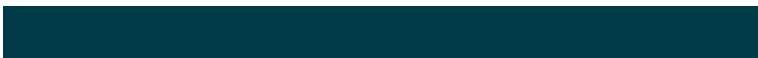
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283573277



4280629009



4278204999



4281805648

Rectangle

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



4283573277



4282265609



4278204999



4278203735

Sweetspot

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



4283573277



4285225303



4283571532



4281740073



4290098613



4281742902

Same Dimension

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



4283573277



4285211416



4283579933



4280886565



4285074944



4293402368

Inverse Universe

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



4280109906



4279787627



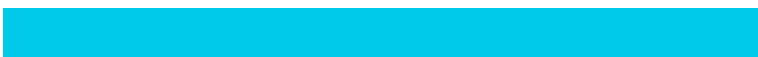
4280103250



4280625193



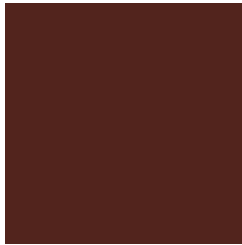
4278213481



4278241768

Previews

White Background



This preview shows how the Android color 4283573277 looks on a white background.

Color Contrast Check

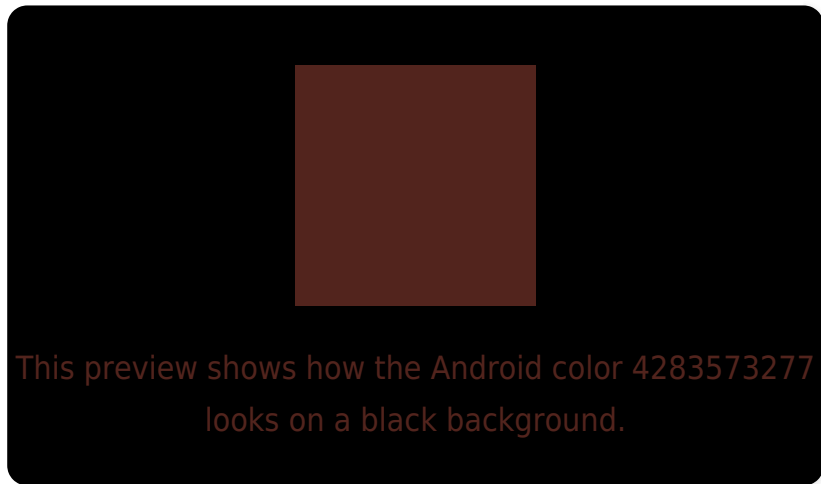
Large Text (above 18pt) WCAG AA ✓ Pass

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

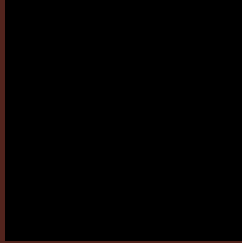
Any Text WCAG AA × Fail

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 4283573277 Background



This preview shows how black text looks on a background with the Android color 4283573277.

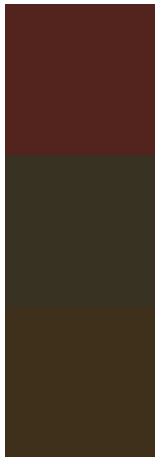


This preview shows how white text looks on a background with the Android color 4283573277.

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

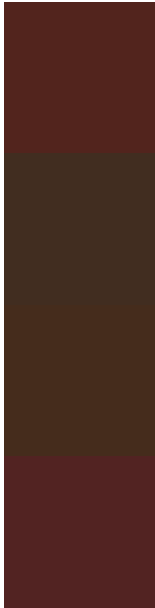


Original Color
4283573277

Protanopia
4281807394

Deuteranopia
4282265627

Trichromacy



Original Color

4283573277

Protanomaly

4282461472

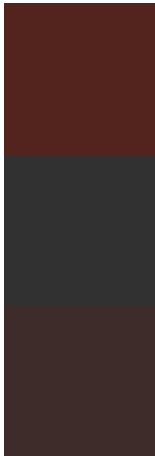
Deuteranomaly

4282723356

Tritanomaly

4283573026

Monochromacy



Original Color

4283573277

Achromatopsia

4281413937

Achromatomaly

4282199082

CSS Examples

Text

The CSS property to change the color of the text to Android 4283573277 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, 36, 29)` looks like.

```
.text, #text, p{  
    color:rgb(82, 36, 29)  
}
```

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, 36, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 36, 29) }
```

Border

The CSS property to change the border of an element to Android 4283573277 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, 36, 29) }
```

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

```
.border{ border-color:rgb(82, 36, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 36, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 36, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 36, 29);  
box-shadow:4px 4px 4px 4px rgb(82, 36, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4283573277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 36, 29) }
```

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

```
.background{ background-color: rgb(82, 36,  
29) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor