

Converting Colors

Android(4282459677)

Have a look what the booklet for
Android(4282459677) contains.

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Color

Android(4282459677)

Conversions

Conversions Part 1

Format	Color
Hex	41261D
RGB	65, 38, 29
RGB Percent	25%, 15%, 11%
CMY	0.7451, 0.8510, 0.8863
CMYK	0.00, 0.42, 0.55, 0.75
HSL	15°, 38%, 18%
HSV	15°, 55%, 25%
XYZ	3.0949, 2.5988, 1.5009
YIQ	45.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

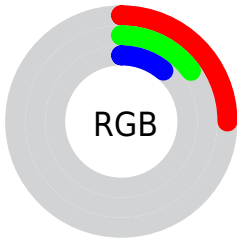
Format	Color
RYB	65, 41, 29
Decimal	4269597
CIELab	18.36, 11.56, 11.29
CIElCh	18, 16.157, 44.309
Yxy	2.5988, 0.4302, 0.3612
Android (android.graphics.Color)	4282459677 (0xFF41261D)
YUV	45.0470, -7.9112, 17.4988
Hunter-Lab	16.1206, 6.0575, 5.7643




Details

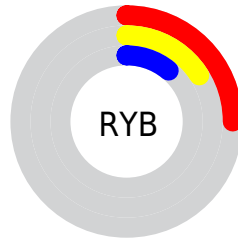
The Android color **4282459677** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280105025**, and the grayscale version is **4281150765**.




A 20% lighter version of the original color is **4285748041**, and **4278976512** is the 20% darker color. If you saturate the color by 10%, you get **4282458390**, and if you desaturate by 10%, it is **4282460964**.

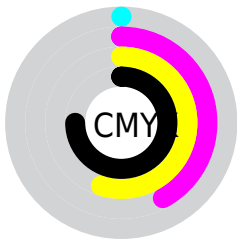
Distribution







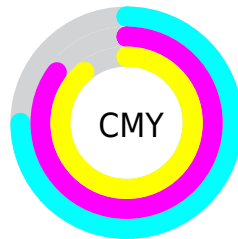
-  Red (25%)
-  Green (15%)
-  Blue (11%)






-  Red (25%)
-  Yellow (16%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (55%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (85%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282459677 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 4282459677 by changing the saturation by 10% instead.



4282459677



4282459677

4294967295



4281012484



4285748041



4278976512



4287458144



4278190080



4289168761



4291010451



4292852397



4294760137



4294963941



4282459677



4282459677

■ 4282458390

■ 4282460964

■ 4282457104

■ 4282462250

■ 4282455817

■ 4282463537

■ 4282454531

■ 4282464567

■ 4282454016

■ 4282465853

■ 4282467140

■ 4282468426

■ 4282469713

■ 4282471000

Harmonies

Analogous

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



4282590248



4282459677



4282001942

Triad

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



4282459677



4279382822



4280626243

Complementary

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



4282459677



4280105025

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.



4279185475



4282459677



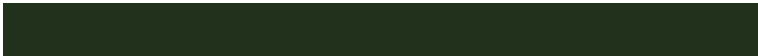
4278203186

Square

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



4282459677



4280430876



4278202941



4281673790

Rectangle

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



4282459677



4281543957



4278202941



4280167748

Sweetspot

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



4282459677



4283713862



4282457400



4281017635



4289440683



4281019179

Same Dimension

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



4282459677



4283705885



4282464285



4280360734



4284553216



4292884480

Inverse Universe

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



4280105025



4280108628



4280100417



4280164385



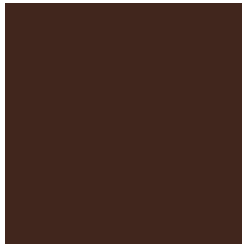
4278208865



4278233312

Previews

White Background



This preview shows how the Android color 4282459677 looks on a white background.

Color Contrast Check

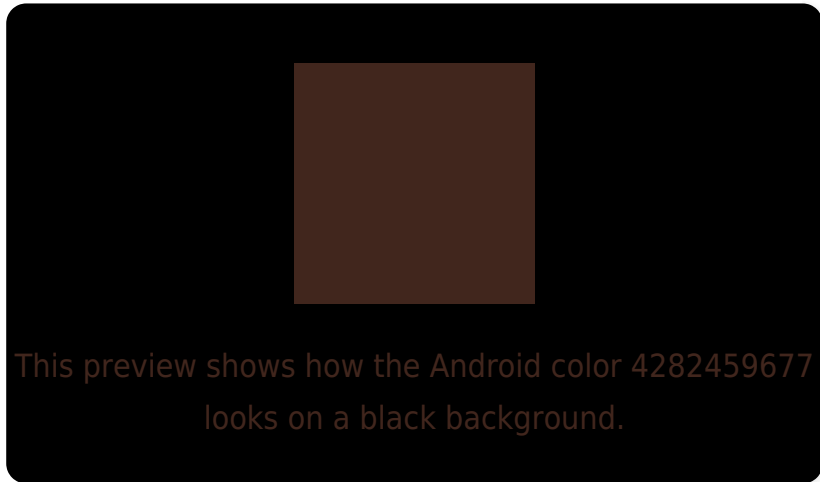
Large Text (above 18pt) WCAG AA ✓ Pass

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

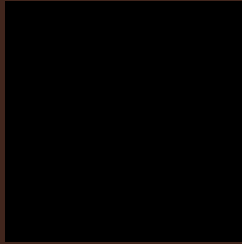
Any Text WCAG AA × Fail

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 4282459677 Background



This preview shows how black text looks on a background with the Android color 4282459677.

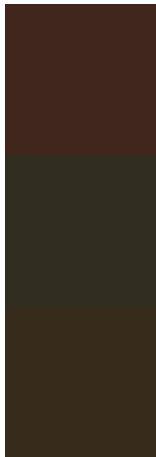


This preview shows how white text looks on a background with the Android color 4282459677.

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

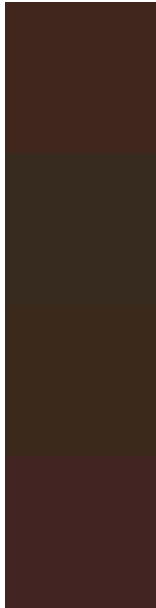


Original Color
4282459677

Protanopia
4281412896

Deuteranopia
4281805596

Trichromacy



Original Color

4282459677

Protanomaly

4281805343

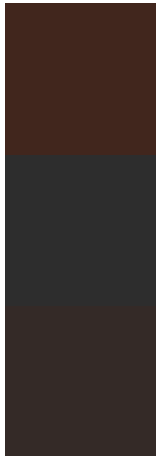
Deuteranomaly

4282067228

Tritanomaly

4282524963

Monochromacy



Original Color

4282459677

Achromatopsia

4281150765

Achromatomaly

4281608743

CSS Examples

Text

The CSS property to change the color of the text to Android 4282459677 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(65, 38, 29)` looks like.

```
.text, #text, p{  
    color:rgb(65, 38, 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(65, 38, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 38, 29) }
```

Border

The CSS property to change the border of an element to Android 4282459677 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(65, 38, 29) }
```

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

```
.border{ border-color:rgb(65, 38, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 38, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 38, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 38, 29);  
box-shadow:4px 4px 4px 4px rgb(65, 38, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282459677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 38, 29) }
```

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

```
.background{ background-color: rgb(65, 38,  
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](#).

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