

Converting Colors

Android(4282655235)

Have a look what the booklet for
Android(4282655235) contains.

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Color

Android(4282655235)

Conversions

Conversions Part 1

Format	Color
Hex	442203
RGB	68, 34, 3
RGB Percent	27%, 13%, 1%
CMY	0.7333, 0.8667, 0.9882
CMYK	0.00, 0.50, 0.96, 0.73
HSL	29°, 92%, 14%
HSV	29°, 96%, 27%
XYZ	2.9724, 2.3796, 0.3888
YIQ	40.6320, 30.2150, -2.4330

Conversions

Conversions Part 2

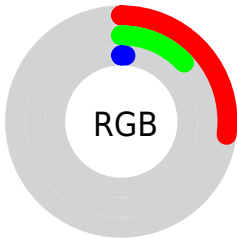
Format	Color
RYB	68, 62, 3
Decimal	4465155
CIELab	17.36, 13.71, 24.38
CIELCh	17, 27.971, 60.642
Yxy	2.3796, 0.5178, 0.4145
Android (android.graphics.Color)	4282655235 (0xFF442203)
YUV	40.6320, -18.5526, 24.0017
Hunter-Lab	15.4259, 7.3993, 9.3038

Details

The Android color **4282655235** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278396228**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286009137**, and **4278583296** is the 20% darker color. If you saturate the color by 10%, you get **4282654720**, and if you desaturate by 10%, it is **4282656266**.

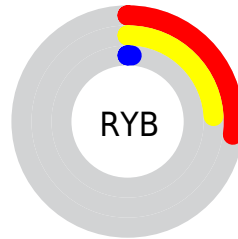
Distribution



Red (27%)

Green (13%)

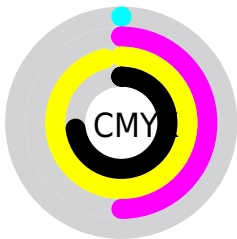
Blue (1%)



Red (27%)

Yellow (24%)

Blue (1%)

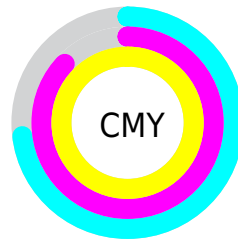


Cyan (0%)

Magenta (50%)

Yellow (96%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282655235 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 4282655235 by changing the saturation by 10% instead.

 4282655235

 4282655235

 4294967269

 4281011712

 4286009137

 4278583296

 4287784776

 4278190080

 4289626208

 4291467897

 4293375379

 4294955181

 4294962633

 4282655235

 4282655235

■ 4282654720

■ 4282656266

■ 4282657041

■ 4282658071

■ 4282658846

■ 4282659877

■ 4282660652

■ 4282661683

■ 4282662457

■ 4282663488

Harmonies

Analogous

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



4283243031



4282655235



4281674240

Triad

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



4282655235



4278203434



4281017677

Complementary

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



4282655235



4278396228

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.



4278201683



4282655235



4278203455

Square

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



4282655235



4278203158



4278202957



4282588223

Rectangle

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



4282655235



4280823296



4278202957



4280166480

Sweetspot

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



4282655235



4284042303



4282647334



4281214238



4289572269



4281216558

Same Dimension

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



4282655235



4284033792



4282663427



4280360734



4284558848



4292897536

Inverse Universe

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



4278396228



4278202201



4278388036



4280164385



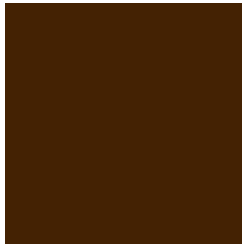
4278203233



4278220256

Previews

White Background



This preview shows how the Android color 4282655235 looks on a white background.

Color Contrast Check

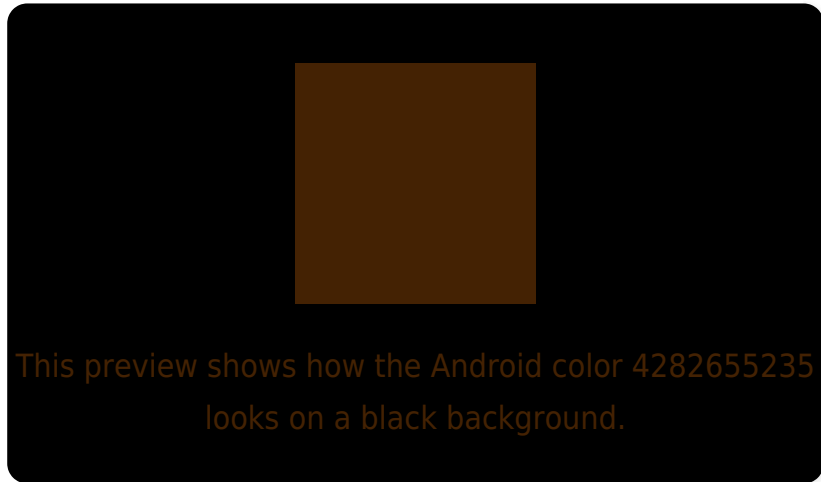
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282655235 Background



This preview shows how black text looks on a background with the Android color 4282655235.



This preview shows how white text looks on a background with the Android color 4282655235.

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
4282655235

Protanopia
4281412615

Deuteranopia
4281805056

Trichromacy



Original Color
4282655235

Protanomaly
4281870342

Deuteranomaly
4282131969

Tritanomaly
4282720535

Monochromacy



Original Color
4282655235

Achromatopsia
4280887593

Achromatomaly
4281542171

CSS Examples

Text

The CSS property to change the color of the text to Android 4282655235 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(68, 34, 3)` looks like.

```
.text, #text, p{  
    color:rgb(68, 34, 3)  
}
```

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(68, 34, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 34, 3) }
```

Border

The CSS property to change the border of an element to Android 4282655235 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(68, 34, 3) }
```

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

```
.border{ border-color:rgb(68, 34, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 34, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 34, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 34, 3); box-shadow:4px  
4px 4px 4px rgb(68, 34, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282655235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 34, 3) }
```

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

```
.background{ background-color: rgb(68, 34,  
3) }
```

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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