

Converting Colors

Android(4282655268)

Have a look what the booklet for
Android(4282655268) contains.

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Color

Android(4282655268)

Conversions

Conversions Part 1

Format	Color
Hex	442224
RGB	68, 34, 36
RGB Percent	27%, 13%, 14%
CMY	0.7333, 0.8667, 0.8588
CMYK	0.00, 0.50, 0.47, 0.73
HSL	356°, 33%, 20%
HSV	356°, 50%, 27%
XYZ	3.2744, 2.5004, 1.9791
YIQ	44.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

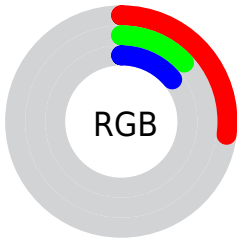
Format	Color
RYB	68, 34, 36
Decimal	4465188
CIELab	17.92, 16.48, 5.90
CIElCh	18, 17.507, 19.687
Yxy	2.5004, 0.4223, 0.3225
Android (android.graphics.Color)	4282655268 (0xFF442224)
YUV	44.3940, -4.1382, 20.7025
Hunter-Lab	15.8126, 9.2906, 3.6480




Details

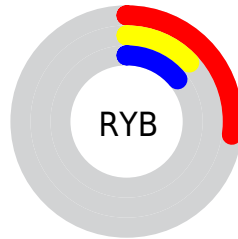
The Android color **4282655268** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280435778**, and the grayscale version is **4281084972**.




A 20% lighter version of the original color is **4285943632**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4282653470**, and if you desaturate by 10%, it is **4282657066**.

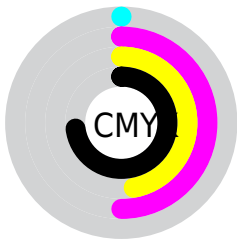
Distribution







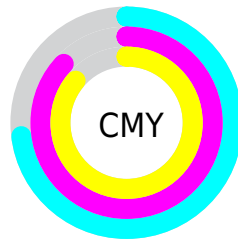
-  Red (27%)
-  Green (13%)
-  Blue (14%)






-  Red (27%)
-  Yellow (13%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (47%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (87%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282655268 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 4282655268 by changing the saturation by 10% instead.



4282655268



4282655268

4294967295



4281142543



4285943632



4279369728



4287653736



4278190080



4289429890



4291271580



4293113526



4294955474



4294962926



4282655268



4282655268

■ 4282653470

■ 4282657066

■ 4282651671

■ 4282658865

■ 4282650129

■ 4282660407

■ 4282648330

■ 4282662206

■ 4282646532

■ 4282664004

■ 4282665802

■ 4282667601

■ 4282669143

■ 4282670942

Harmonies

Analogous

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



4282458673



4282655268



4282393881

Triad

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



4282655268



4280103195



4279119428

Complementary

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



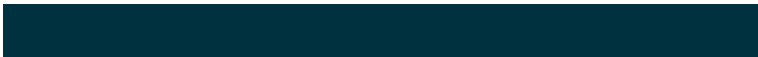
4282655268



4280435778

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.



4278202687



4282655268



4278858279

Square

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



4282655268



4281019923



4278202932



4280691268

Rectangle

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



4282655268



4282066964



4278202932



4278399043

Sweetspot

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



4282655268



4284042317



4282524228



4281214502



4289572269



4281216558

Same Dimension

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



4282655268



4284032039



4282659106



4280360478



4284547078



4292870157

Inverse Universe

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



4282655268



4284032039



4280431940



4280360478



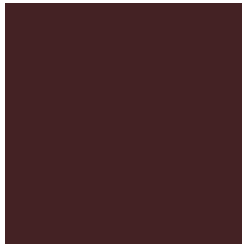
4284547078



4292870157

Previews

White Background



This preview shows how the Android color 4282655268 looks on a white background.

Color Contrast Check

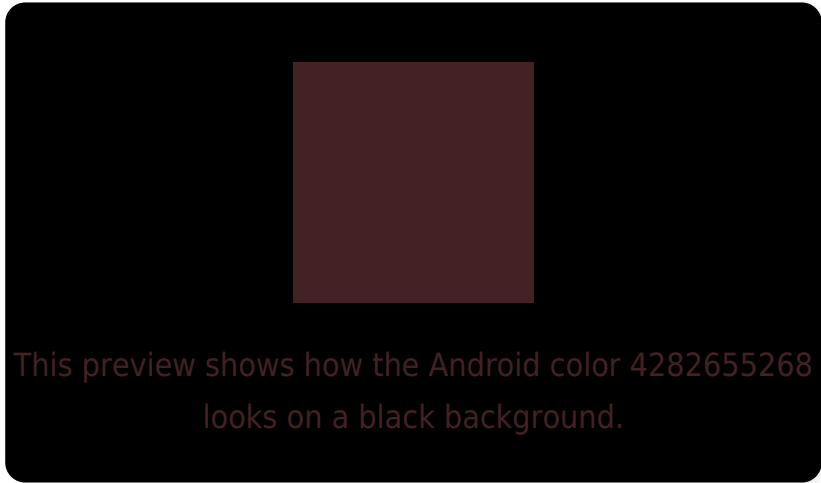
Large Text (above 18pt) WCAG AA ✓ Pass

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

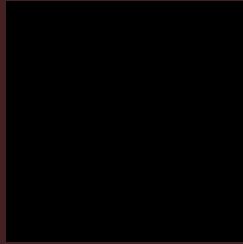
Any Text WCAG AA × Fail

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 4282655268 Background



This preview shows how black text looks on a background with the Android color 4282655268.

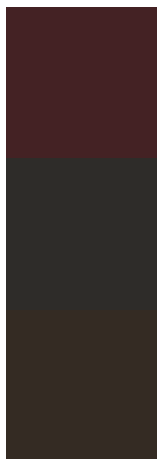


This preview shows how white text looks on a background with the Android color 4282655268.

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

4282655268

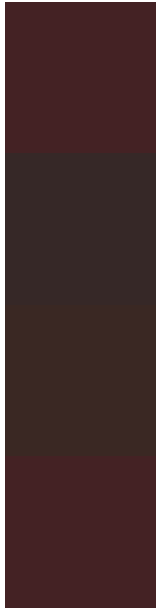
Protanopia

4281216041

Deuteranopia

4281608995

Trichromacy



Original Color

4282655268

Protanomaly

4281739303

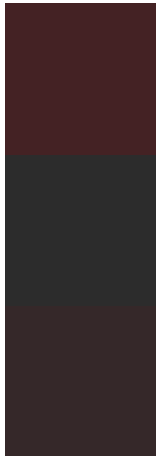
Deuteranomaly

4282001443

Tritanomaly

4282655268

Monochromacy



Original Color

4282655268

Achromatopsia

4281084972

Achromatomaly

4281673769

CSS Examples

Text

The CSS property to change the color of the text to Android 4282655268 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, 36) looks like.

```
.text, #text, p{  
    color:rgb(68, 34, 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(68, 34, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 34, 36) }
```

Border

The CSS property to change the border of an element to Android 4282655268 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, 36) }
```

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

```
.border{ border-color:rgb(68, 34, 36) }
```

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, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 34, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 34, 36);  
box-shadow:4px 4px 4px 4px rgb(68, 34, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282655268 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, 36) }
```

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

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