

Converting Colors

Android(4282658582)

Have a look what the booklet for
Android(4282658582) contains.

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Color

Android(4282658582)

Conversions

Conversions Part 1

Format	Color
Hex	442F16
RGB	68, 47, 22
RGB Percent	27%, 18%, 9%
CMY	0.7333, 0.8157, 0.9137
CMYK	0.00, 0.31, 0.68, 0.73
HSL	33°, 51%, 18%
HSV	33°, 68%, 27%
XYZ	3.5452, 3.3199, 1.2130
YIQ	50.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

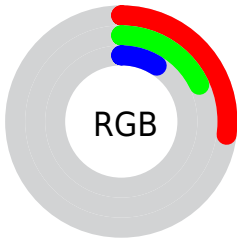
Format	Color
RYB	61, 68, 22
Decimal	4468502
CIELab	21.28, 6.36, 19.61
CIELCh	21, 20.617, 72.028
Yxy	3.3199, 0.4389, 0.4110
Android (android.graphics.Color)	4282658582 (0xFF442F16)
YUV	50.4290, -14.0155, 15.4098
Hunter-Lab	18.2206, 2.8452, 8.8073

Details

The Android color **4282658582** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279642948**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285947201**, and **4279500800** is the 20% darker color. If you saturate the color by 10%, you get **4282657807**, and if you desaturate by 10%, it is **4282659357**.

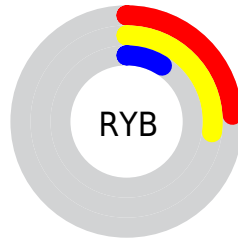
Distribution



 Red (27%)

 Green (18%)

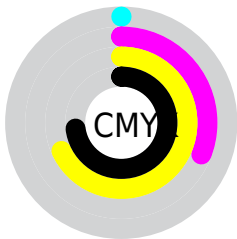
 Blue (9%)



 Red (24%)

 Yellow (27%)

 Blue (9%)

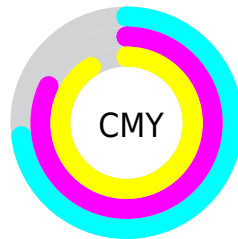


 Cyan (0%)

 Magenta (31%)

 Yellow (68%)

 Black (73%)



 Cyan (73%)

 Magenta (82%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282658582 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 4282658582 by changing the saturation by 10% instead.



4282658582



4282658582



4294967289



4281211392



4285947201



4279500800



4287657305



4278190080



4289433458



4291275147



4293182886



4294959553



4294966749



4282658582



4282658582

■ 4282657807

■ 4282659357

■ 4282657032

■ 4282660132

■ 4282656258

■ 4282660906

■ 4282656000

■ 4282661681

■ 4282662712

■ 4282663487

■ 4282664262

■ 4282665036

■ 4282665811

Harmonies

Analogous

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



4283247135



4282658582



4281742356

Triad

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



4282658582



4278205241



4282133834

Complementary

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



4282658582



4279642948

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.



4280628049



4282658582



4278204999

Square

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



4282658582



4279253545



4278204240



4283115581

Rectangle

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



4282658582



4281087768



4278204240



4281741133

Sweetspot

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



4282658582



4284043591



4282652203



4281215267



4289572269



4281216558

Same Dimension

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



4282658582



4284037137



4282532886



4280360990



4284560640



4292901376

Inverse Universe

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



4279642948



4279317081



4279768644



4280164129



4278201441



4278216416

Previews

White Background



This preview shows how the Android color 4282658582 looks on a white background.

Color Contrast Check

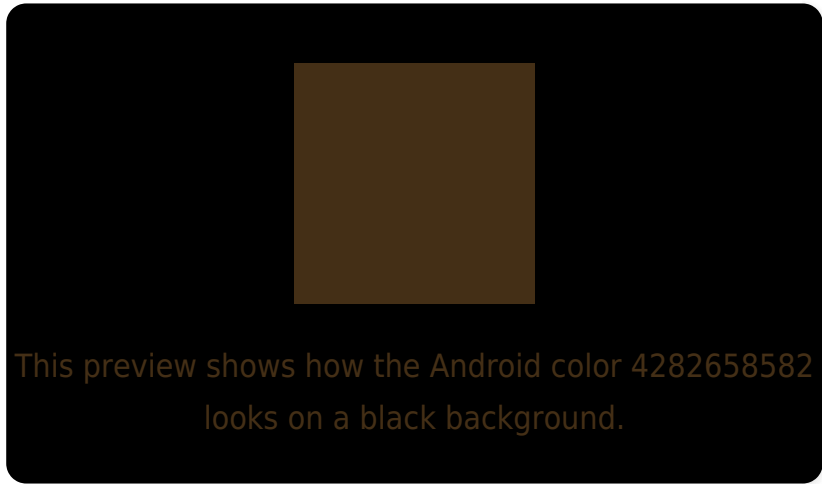
Large Text (above 18pt) WCAG AA ✓ Pass

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

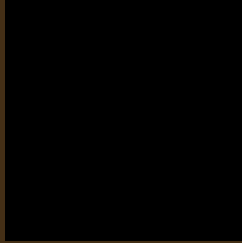
Any Text WCAG AA × Fail

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 4282658582 Background



This preview shows how black text looks on a background with the Android color 4282658582.

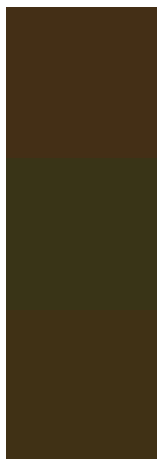


This preview shows how white text looks on a background with the Android color 4282658582.

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

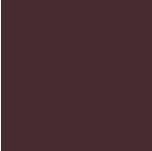
[4282658582](#)

Protanopia

[4281938967](#)

Deuteranopia

[4282396949](#)



Tritanopia
4282788912

Trichromacy



Original Color

4282658582

Protanomaly

4282200599

Deuteranomaly

4282462229

Tritanomaly

4282723623

Monochromacy



Original Color

4282658582

Achromatopsia

4281479730

Achromatomaly

4281938216

CSS Examples

Text

The CSS property to change the color of the text to Android 4282658582 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, 47, 22)` looks like.

```
.text, #text, p{  
    color:rgb(68, 47, 22)  
}
```

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, 47, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 47, 22) }
```

Border

The CSS property to change the border of an element to Android 4282658582 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, 47, 22) }
```

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

```
.border{ border-color:rgb(68, 47, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 47, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 47, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 47, 22);  
box-shadow:4px 4px 4px 4px rgb(68, 47, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282658582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 47, 22) }
```

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

```
.background{ background-color: rgb(68, 47,  
22) }
```

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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