

Converting Colors

Android(4282200108)

Have a look what the booklet for
Android(4282200108) contains.

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Color

Android(4282200108)

Conversions

Conversions Part 1

Format	Color
Hex	3D302C
RGB	61, 48, 44
RGB Percent	24%, 19%, 17%
CMY	0.7608, 0.8118, 0.8275
CMYK	0.00, 0.21, 0.28, 0.76
HSL	14°, 16%, 21%
HSV	14°, 28%, 24%
XYZ	3.4360, 3.2879, 2.8364
YIQ	51.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

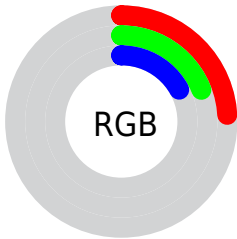
Format	Color
RYB	61, 49, 44
Decimal	4010028
CIELab	21.16, 5.15, 4.78
CIElCh	21, 7.027, 42.906
Yxy	3.2879, 0.3594, 0.3439
Android (android.graphics.Color)	4282200108 (0xFF3D302C)
YUV	51.4310, -3.6635, 8.3920
Hunter-Lab	18.1324, 2.0934, 3.4182

Details

The Android color **4282200108** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281088317**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285357657**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4282198822**, and if you desaturate by 10%, it is **4282201394**.

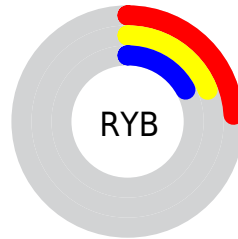
Distribution



Red (24%)

Green (19%)

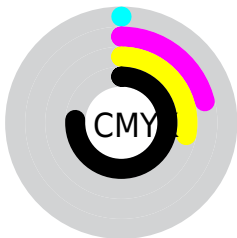
Blue (17%)



Red (24%)

Yellow (19%)

Blue (17%)

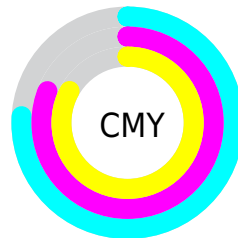


Cyan (0%)

Magenta (21%)

Yellow (28%)

Black (76%)



Cyan (76%)

Magenta (81%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200108 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 4282200108 by changing the saturation by 10% instead.

■ 4282200108

■ 4282200108

4294967295

■ 4280752919

■ 4285357657

■ 4279369728

■ 4287002482

■ 4278190080

■ 4288712843

■ 4290554790

■ 4292331201

■ 4294238941

■ 4294967289

■ 4282200108

■ 4282200108

■ 4282198822

■ 4282201394

■ 4282197792

■ 4282202424

■ 4282196506

■ 4282203710

■ 4282195220

■ 4282204996

■ 4282194190

■ 4282206027

■ 4282192903

■ 4282207313

■ 4282191617

■ 4282208599

■ 4282191360

■ 4282209629

■ 4282210915

Harmonies

Analogous

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



[4282265393](#)



[4282200108](#)



[4282003753](#)

Triad

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



4282200108



4280890928



4281348925

Complementary

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



4282200108



4281088317

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.



4280955965



4282200108



4280694325

Square

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



4282200108



4281283883



4280694074



4281807162

Rectangle

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



4282200108



4281742121



4280694074



4281217853

Sweetspot

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



4282200108



4283386441



4282199097



4280886821



4289243304



4280887593

Same Dimension

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



4282200108



4283382581



4282202156



4280228892



4284356096



4292752384

Inverse Universe

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



4281088317



4281682255



4281086269



4280032799



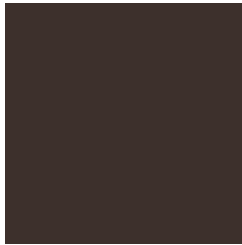
4278208606



4278233822

Previews

White Background



This preview shows how the Android color 4282200108 looks on a white background.

Color Contrast Check

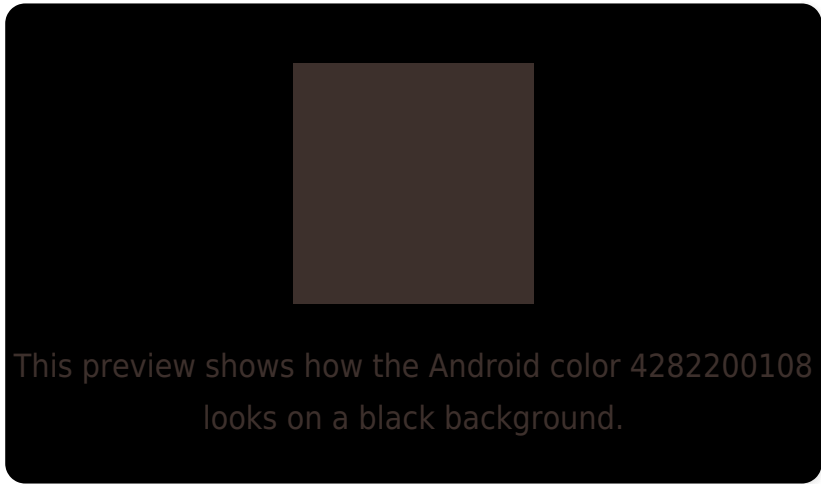
Large Text (above 18pt) WCAG AA ✓ Pass

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

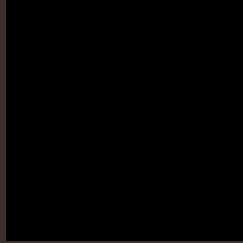
Any Text WCAG AA × Fail

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 4282200108 Background



This preview shows how black text looks on a background with the Android color 4282200108.

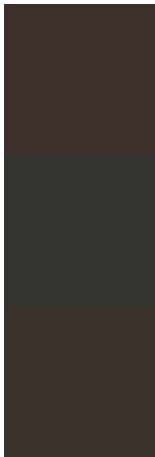


This preview shows how white text looks on a background with the Android color 4282200108.

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

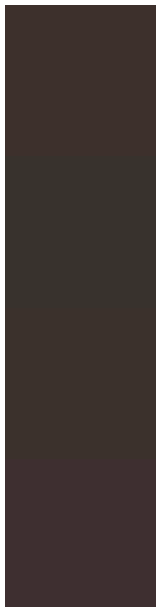


Original Color
4282200108

Protanopia
4281676589

Deuteranopia
4282003756

Trichromacy



Original Color

4282200108

Protanomaly

4281872941

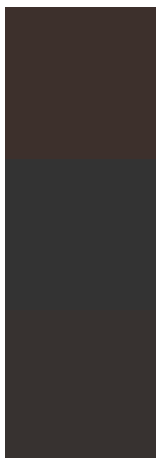
Deuteranomaly

4282069292

Tritanomaly

4282265392

Monochromacy



Original Color

4282200108

Achromatopsia

4281545523

Achromatomaly

4281807408

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200108 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(61, 48, 44)` looks like.

```
.text, #text, p{  
    color:rgb(61, 48, 44)  
}
```

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(61, 48, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 48, 44) }
```

Border

The CSS property to change the border of an element to Android 4282200108 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(61, 48, 44) }
```

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

```
.border{ border-color:rgb(61, 48, 44) }
```

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

Here you see how a box with a 4 pixel rgb(61, 48, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 48, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 48, 44);  
box-shadow:4px 4px 4px 4px rgb(61, 48, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4282200108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 48, 44) }
```

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

```
.background{ background-color: rgb(61, 48,  
44) }
```

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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