

Converting Colors

Android(4280622614)

Have a look what the booklet for
Android(4280622614) contains.

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Color

Android(4280622614)

Conversions

Conversions Part 1

Format	Color
Hex	251E16
RGB	37, 30, 22
RGB Percent	15%, 12%, 9%
CMY	0.8549, 0.8824, 0.9137
CMYK	0.00, 0.19, 0.41, 0.85
HSL	32°, 25%, 12%
HSV	32°, 41%, 15%
XYZ	1.3720, 1.3798, 0.9531
YIQ	31.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

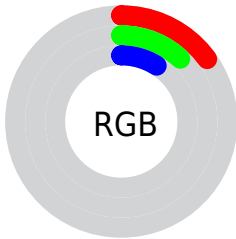
Format	Color
RYB	35, 37, 22
Decimal	2432534
CIELab	11.82, 1.82, 6.75
CIElCh	12, 6.992, 74.919
Yxy	1.3798, 0.3703, 0.3724
Android (android.graphics.Color)	4280622614 (0xFF251E16)
YUV	31.1810, -4.5262, 5.1033
Hunter-Lab	11.7464, 0.2934, 3.4119

Details

The Android color **4280622614** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279639333**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4283583040**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280622098**, and if you desaturate by 10%, it is **4280623130**.

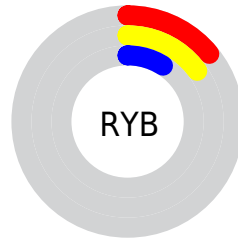
Distribution



Red (15%)

Green (12%)

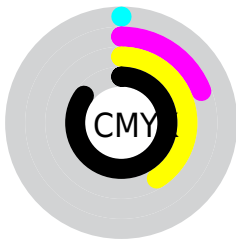
Blue (9%)



Red (14%)

Yellow (15%)

Blue (9%)

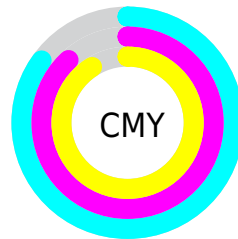


Cyan (0%)

Magenta (19%)

Yellow (41%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280622614 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 4280622614 by changing the saturation by 10% instead.



4280622614



4280622614



4294967287



4279108864



4283583040



4278190080



4285161816



4286872176



4288582794



4290358948



4292135615



4294043355



4280622614



4280622614

■ 4280622098

■ 4280623130

■ 4280621839

■ 4280623389

■ 4280621323

■ 4280623905

■ 4280620807

■ 4280624421

■ 4280620291

■ 4280624937

■ 4280620032

■ 4280625196

■ 4280625712

■ 4280626228

■ 4280626743

Harmonies

Analogous

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



4280818969



4280622614



4280295446

Triad

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



4280622614



4279378465



4280491302

Complementary

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



4280622614



4279639333

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.



4280098600



4280622614



4279378214

Square

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



4280622614



4279640604



4279640104



4280753186

Rectangle

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



4280622614



4280099095



4279640104



4280360487

Sweetspot

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



4280622614



4281347627



4280620573



4279900182



4288256409



4279900698

Same Dimension

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



4280622614



4281345305



4280624406



4279374096



4283575296



4291915776

Inverse Universe

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



4279639333



4279837744



4279637541



4279243026



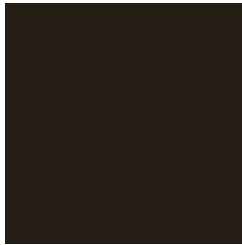
4278199890



4278215377

Previews

White Background



This preview shows how the Android color 4280622614 looks on a white background.

Color Contrast Check

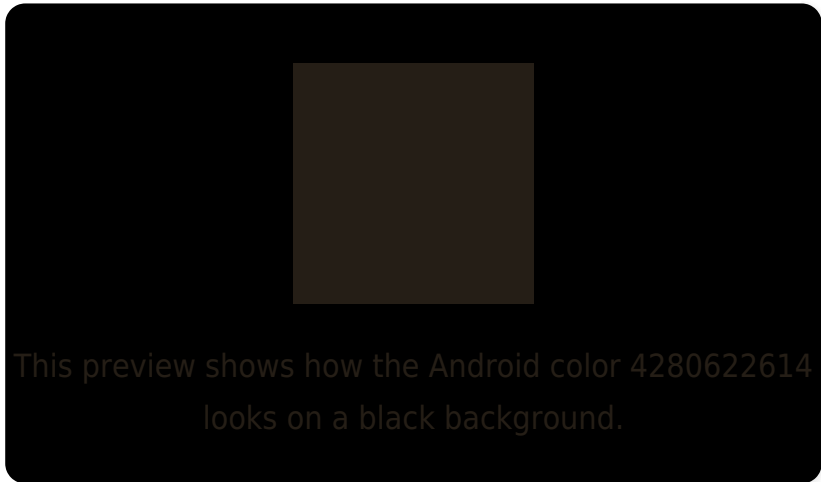
Large Text (above 18pt) WCAG AA ✓ Pass

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

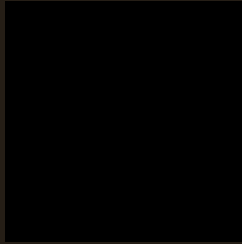
Any Text WCAG AA × Fail

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 4280622614 Background



This preview shows how black text looks on a background with the Android color 4280622614.



This preview shows how white text looks on a background with the Android color 4280622614.

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

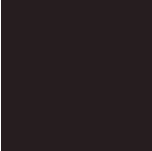
4280622614

Protanopia

4280426263

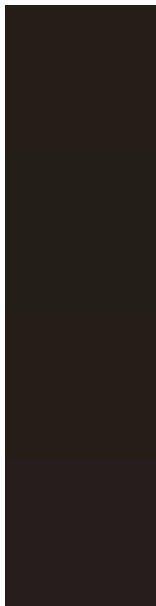
Deuteranopia

4280622614



Tritanopia
4280687903

Trichromacy



Original Color

4280622614

Protanomaly

4280491799

Deuteranomaly

4280622614

Tritanomaly

4280687900

Monochromacy



Original Color

4280622614

Achromatopsia

4280229663

Achromatomaly

4280360732

CSS Examples

Text

The CSS property to change the color of the text to Android 4280622614 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(37, 30, 22)` looks like.

```
.text, #text, p{  
    color:rgb(37, 30, 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(37, 30, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 30, 22) }
```

Border

The CSS property to change the border of an element to Android 4280622614 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(37, 30, 22) }
```

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

```
.border{ border-color:rgb(37, 30, 22) }
```

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

Here you see how a box with a 4 pixel rgb(37, 30, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 30, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 30, 22);  
box-shadow:4px 4px 4px 4px rgb(37, 30, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280622614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 30, 22) }
```

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

```
.background{ background-color: rgb(37, 30,  
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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