

Converting Colors

Android(4280437782)

Have a look what the booklet for
Android(4280437782) contains.

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Color

Android(4280437782)

Conversions

Conversions Part 1

Format	Color
Hex	224C16
RGB	34, 76, 22
RGB Percent	13%, 30%, 9%
CMY	0.8667, 0.7020, 0.9137
CMYK	0.55, 0.00, 0.71, 0.70
HSL	107°, 55%, 19%
HSV	107°, 71%, 30%
XYZ	3.3889, 5.5669, 1.6550
YIQ	57.2860, -7.6980, -25.6980

Conversions

Conversions Part 2

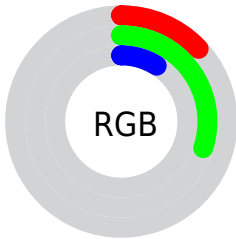
Format	Color
RYB	22, 76, 64
Decimal	2247702
CIELab	28.29, -26.35, 26.82
CIELCh	28, 37.600, 134.486
Yxy	5.5669, 0.3194, 0.5246
Android (android.graphics.Color)	4280437782 (0xFF224C16)
YUV	57.2860, -17.3960, -20.4218
Hunter-Lab	23.5943, -15.6512, 12.3572

Details

The Android color **4280437782** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282390092**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283661636**, and **4278198528** is the 20% darker color. If you saturate the color by 10%, you get **4280044558**, and if you desaturate by 10%, it is **4280831006**.

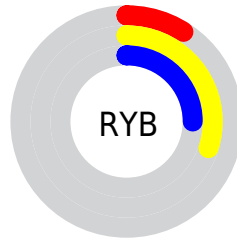
Distribution



Red (13%)

Green (30%)

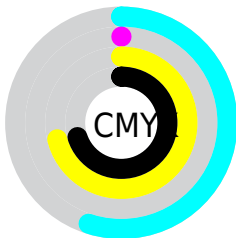
Blue (9%)



Red (9%)

Yellow (30%)

Blue (25%)

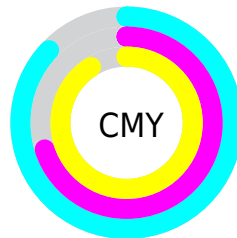


Cyan (55%)

Magenta (0%)

Yellow (71%)

Black (70%)



Cyan (87%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280437782 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 4280437782 by changing the saturation by 10% instead.



4280437782



4280437782

4294967294



4278793472



4283661636



4278198528



4285306716



4278190080



4287017589



4288794255



4290636457



4292476869



4294377441



4280437782



4280437782

■ 4280044558

■ 4280831006

■ 4279651335

■ 4281224229

■ 4279323648

■ 4281617453

■ 4282010676

■ 4282403900

■ 4282731588

■ 4283124811

■ 4283518035

■ 4283911258

Harmonies

Analogous

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



4282664449



4280437782



4278210354

Triad

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



4280437782



4278209147



4285998646

Complementary

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



4280437782



4282390092

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.



4285475155



4280437782



4280369531

Square

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



4280437782



4278210411



4283839852



4285476891

Rectangle

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



4280437782



4278210630



4283839852



4285932864

Sweetspot

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



4280437782



4283654991



4283186966



4280890150



4289967027



4281545523

Same Dimension

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



4280437782



4280443663



4279651364



4280493602



4279723520



4281591296

Inverse Universe

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



4282390092



4283502435



4283176510



4280623654



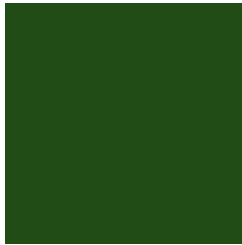
4283367526



4289855718

Previews

White Background



This preview shows how the Android color 4280437782 looks on a white background.

Color Contrast Check

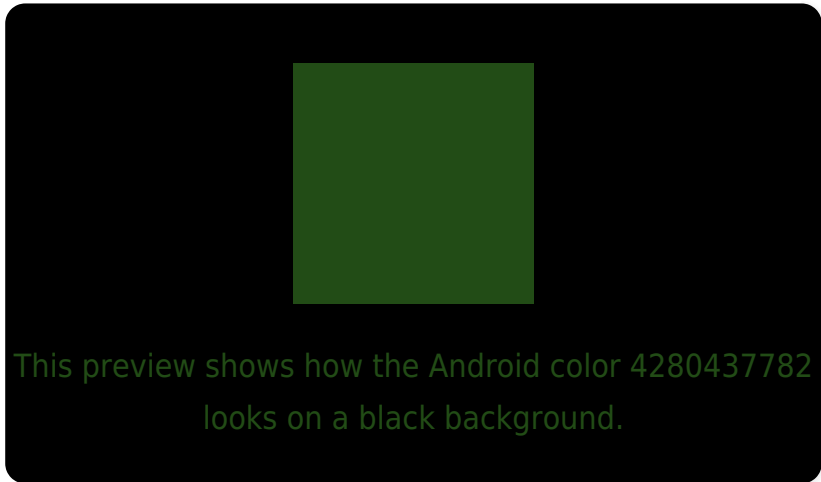
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280437782 Background



This preview shows how black text looks on a background with the Android color 4280437782.



This preview shows how white text looks on a background with the Android color 4280437782.

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
4280437782

Protanopia
4283122452

Deuteranopia
4283645723

Trichromacy



Original Color
4280437782

Protanomaly
4282140181

Deuteranomaly
4282467353

Tritanomaly
4280895801

Monochromacy



Original Color
4280437782

Achromatopsia
4281940281

Achromatomaly
4281417772

CSS Examples

Text

The CSS property to change the color of the text to Android 4280437782 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(34, 76, 22)` looks like.

```
.text, #text, p{  
    color:rgb(34, 76, 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(34, 76, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 76, 22) }
```

Border

The CSS property to change the border of an element to Android 4280437782 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(34, 76, 22) }
```

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

```
.border{ border-color:rgb(34, 76, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 76, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 76, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 76, 22);  
box-shadow:4px 4px 4px 4px rgb(34, 76, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280437782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 76, 22) }
```

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

```
.background{ background-color: rgb(34, 76,  
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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