

Converting Colors

Android(4281888044)

Have a look what the booklet for
Android(4281888044) contains.

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Color

Android(4281888044)

Conversions

Conversions Part 1

Format	Color
Hex	386D2C
RGB	56, 109, 44
RGB Percent	22%, 43%, 17%
CMY	0.7804, 0.5725, 0.8275
CMYK	0.49, 0.00, 0.60, 0.57
HSL	109°, 42%, 30%
HSV	109°, 60%, 43%
XYZ	7.5541, 11.9599, 4.2932
YIQ	85.7430, -10.7230, -31.4510

Conversions

Conversions Part 2

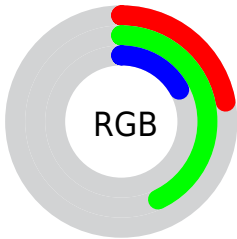
Format	Color
RYB	44, 109, 97
Decimal	3697964
CIELab	41.15, -31.37, 30.47
CIELCh	41, 43.731, 135.839
Yxy	11.9599, 0.3173, 0.5024
Android (android.graphics.Color)	4281888044 (0xFF386D2C)
YUV	85.7430, -20.5793, -26.0846
Hunter-Lab	34.5831, -21.5297, 16.8478

Details

The Android color `4281888044` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284558445`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285243740`, and `4278205696` is the 20% darker color. If you saturate the color by 10%, you get `4281298209`, and if you desaturate by 10%, it is `4282477879`.

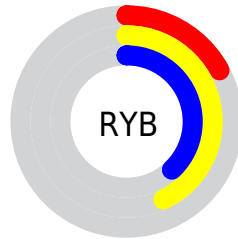
Distribution



Red (22%)

Green (43%)

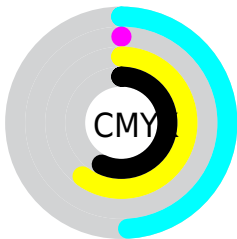
Blue (17%)



Red (17%)

Yellow (43%)

Blue (38%)

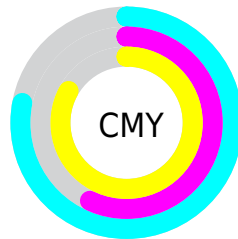


Cyan (49%)

Magenta (0%)

Yellow (60%)

Black (57%)



Cyan (78%)

Magenta (57%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281888044 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 4281888044 by changing the saturation by 10% instead.



4281888044



4281888044

4294967295



4280177685



4285243740



4278205696



4287020149



4278200064



4288796815



4278192128



4290573738



4278190080



4292476869



4294377442

4294967294



4281888044



4281888044

■ 4281298209

■ 4282477879

■ 4280708374

■ 4283067714

■ 4280118539

■ 4283657549

■ 4279528704

■ 4284247384

■ 4284771683

■ 4285361517

■ 4285951352

■ 4286541187

■ 4287131022

Harmonies

Analogous

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



4284638484



4281888044



4278219086

Triad

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



4281888044



4278217383



4288823376

Complementary

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



4281888044



4284558445

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.



4288299636



4281888044



4282408614

Square

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



4281888044



4278218900



4286271379



4288236335

Rectangle

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



4281888044



4278219367



4286271379



4288823131

Sweetspot

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



4281888044



4286222197



4285358124



4282074936



4291282887



4282861383

Same Dimension

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



4281888044



4282093352



4281101632



4281415216



4279661824



4281201920

Inverse Universe

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



4284558445



4286326927



4285344858



4281675830



4284481653



4291297525

Previews

White Background



This preview shows how the Android color 4281888044 looks on a white background.

Color Contrast Check

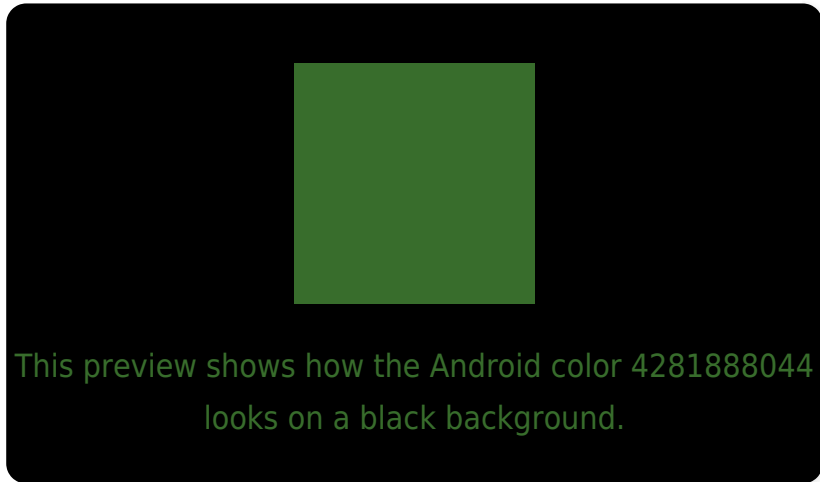
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281888044 Background



This preview shows how black text looks on a background with the Android color 4281888044.



This preview shows how white text looks on a background with the Android color 4281888044.

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
4281888044

Protanopia
4285292840

Deuteranopia
4286012465

Trichromacy



Original Color
4281888044

Protanomaly
4284048681

Deuteranomaly
4284506671

Tritanomaly
4282411350

Monochromacy



Original Color
4281888044

Achromatopsia
4283848278

Achromatomaly
4283129415

CSS Examples

Text

The CSS property to change the color of the text to Android 4281888044 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(56, 109, 44)` looks like.

```
.text, #text, p{  
    color:rgb(56, 109, 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(56, 109, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 109, 44) }
```

Border

The CSS property to change the border of an element to Android 4281888044 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(56, 109, 44) }
```

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

```
.border{ border-color:rgb(56, 109, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 109, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 109, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 109, 44);  
box-shadow:4px 4px 4px 4px rgb(56, 109,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4281888044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 109, 44) }
```

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

```
.background{ background-color: rgb(56, 109,  
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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