

Converting Colors

Android(4280628488)

Have a look what the booklet for
Android(4280628488) contains.

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Color

Android(4280628488)

Conversions

Conversions Part 1

Format	Color
Hex	253508
RGB	37, 53, 8
RGB Percent	15%, 21%, 3%
CMY	0.8549, 0.7922, 0.9686
CMYK	0.30, 0.00, 0.85, 0.79
HSL	81°, 74%, 12%
HSV	81°, 85%, 21%
XYZ	2.0799, 2.9571, 0.6909
YIQ	43.0860, 4.9090, -17.3870

Conversions

Conversions Part 2

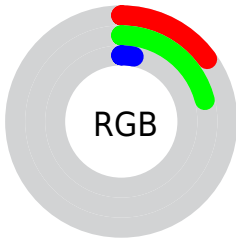
Format	Color
R_YB	8, 53, 24
Decimal	2438408
CIE Lab	19.87, -14.76, 24.38
CIE LCh	20, 28.501, 121.200
Yxy	2.9571, 0.3631, 0.5163
Android (android.graphics.Color)	4280628488 (0xFF253508)
YUV	43.0860, -17.2974, -5.3374
Hunter-Lab	17.1961, -8.5034, 9.6552

Details

The Android color **4280628488** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279765045**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283720757**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280497411**, and if you desaturate by 10%, it is **4280759565**.

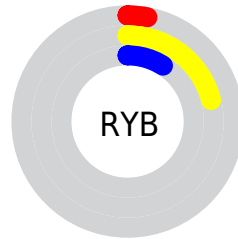
Distribution



Red (15%)

Green (21%)

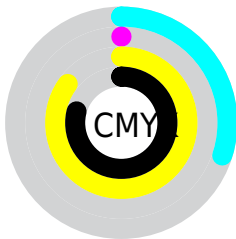
Blue (3%)



Red (3%)

Yellow (21%)

Blue (9%)

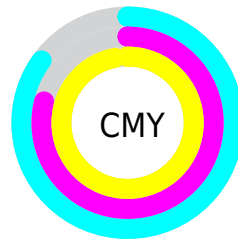


Cyan (30%)

Magenta (0%)

Yellow (85%)

Black (79%)



Cyan (85%)

Magenta (79%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280628488 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 4280628488 by changing the saturation by 10% instead.

 4280628488

 4280628488

 4294967275

 4279181312

 4283720757

 4278190080

 4285300044

 4287010661

 4288721278

 4290563480

 4292405683

 4294246351

 4280628488

 4280628488

■ 4280497411

■ 4280759565

■ 4280431872

■ 4280890643

■ 4281021720

■ 4281152797

■ 4281218339

■ 4281349416

■ 4281480493

■ 4281611570

■ 4281742648

Harmonies

Analogous

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



4282003200



4280628488



4278335515

Triad

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



4280628488



4278204244



4283767856

Complementary

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



4280628488



4279765045

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.



4283048260



4280628488



4278202970

Square

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



4280628488



4278204997



4281412180



4283703068

Rectangle

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



4280628488



4278204969



4281412180



4283571511

Sweetspot

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



4280628488



4282336564



4281669640



4280296473



4288914339



4280558628

Same Dimension

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



4280628488



4281091328



4279186696



4279835159



4282013952



4287420672

Inverse Universe

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



4279765045



4279763013



4281206837



4279768858



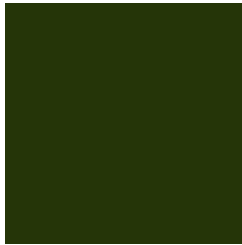
4280287321



4283236569

Previews

White Background



This preview shows how the Android color 4280628488 looks on a white background.

Color Contrast Check

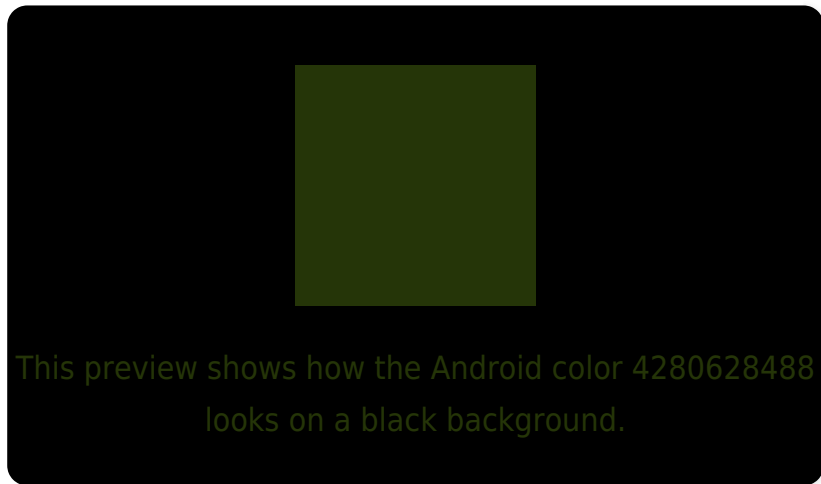
Large Text (above 18pt) WCAG AA ✓ Pass

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

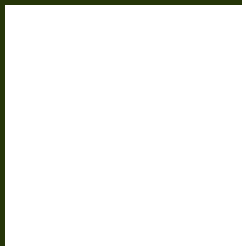
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280628488 Background



This preview shows how black text looks on a background with the Android color 4280628488.



This preview shows how white text looks on a background with the Android color 4280628488.

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

4280628488

Protanopia

4281741319

Deuteranopia

4282134029

Trichromacy



Original Color

4280628488

Protanomaly

4281348615

Deuteranomaly

4281610507

Tritanomaly

4280824357

Monochromacy



Original Color

4280628488

Achromatopsia

4281019179

Achromatomaly

4280889118

CSS Examples

Text

The CSS property to change the color of the text to Android 4280628488 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, 53, 8)` looks like.

```
.text, #text, p{  
    color:rgb(37, 53, 8)  
}
```

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, 53, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 53, 8) }
```

Border

The CSS property to change the border of an element to Android 4280628488 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, 53, 8) }
```

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

```
.border{ border-color:rgb(37, 53, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 53, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 53, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 53, 8); box-shadow:4px  
4px 4px 4px rgb(37, 53, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280628488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 53, 8) }
```

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

```
.background{ background-color: rgb(37, 53,  
8) }
```

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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