

Converting Colors

Android(4281681927)

Have a look what the booklet for
Android(4281681927) contains.

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Color

Android(4281681927)

Conversions

Conversions Part 1

Format	Color
Hex	354807
RGB	53, 72, 7
RGB Percent	21%, 28%, 3%
CMY	0.7922, 0.7176, 0.9725
CMYK	0.26, 0.00, 0.90, 0.72
HSL	78°, 82%, 15%
HSV	78°, 90%, 28%
XYZ	3.8239, 5.4070, 1.0431
YIQ	58.9090, 9.5410, -24.2430

Conversions

Conversions Part 2

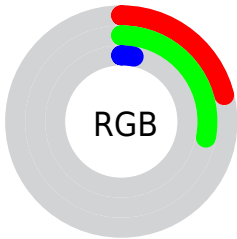
Format	Color
RYB	7, 72, 26
Decimal	3491847
CIELab	27.86, -17.74, 33.15
CIELCh	28, 37.600, 118.155
Yxy	5.4070, 0.3722, 0.5263
Android (android.graphics.Color)	4281681927 (0xFF354807)
YUV	58.9090, -25.5911, -5.1822
Hunter-Lab	23.2529, -11.3383, 13.6173

Details

The Android color **4281681927** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279895880**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284905783**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4281550848**, and if you desaturate by 10%, it is **4281813006**.

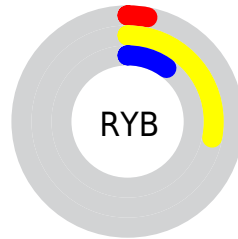
Distribution



Red (21%)

Green (28%)

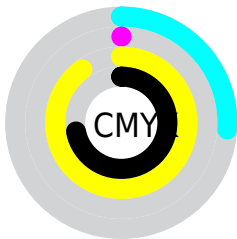
Blue (3%)



Red (3%)

Yellow (28%)

Blue (10%)

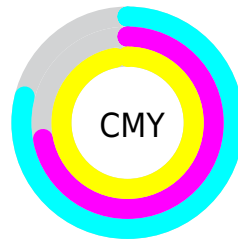


Cyan (26%)

Magenta (0%)

Yellow (90%)

Black (72%)



Cyan (79%)

Magenta (72%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281681927 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 4281681927 by changing the saturation by 10% instead.



4281681927



4281681927



4294967280



4280234240



4284905783



4278197504



4286616143



4278190080



4288392552



4290168962



4292011164



4293918648



4294967251



4281681927



4281681927

■ 4281550848

■ 4281813006

■ 4281944085

■ 4282075165

■ 4282206244

■ 4282402859

■ 4282533938

■ 4282665017

■ 4282796097

■ 4282927176

Harmonies

Analogous

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



4283514880



4281681927



4278340897

Triad

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



4281681927



4278209651



4285736261

Complementary

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



4281681927



4279895880

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.



4284690017



4281681927



4278208124

Square

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



4281681927



4278210396



4282268533



4285802536

Rectangle

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



4281681927



4278210101



4282268533



4285539918

Sweetspot

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



4281681927



4283915845



4282915079



4281085985



4289769648



4281348144

Same Dimension

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



4281681927



4282605056



4279584775



4280493088



4282802944



4288799488

Inverse Universe

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



4279895880



4280025182



4281993032



4280360996



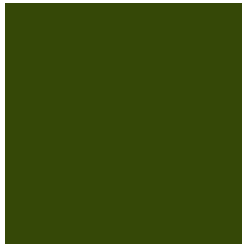
4280090723



4282515683

Previews

White Background



This preview shows how the Android color 4281681927 looks on a white background.

Color Contrast Check

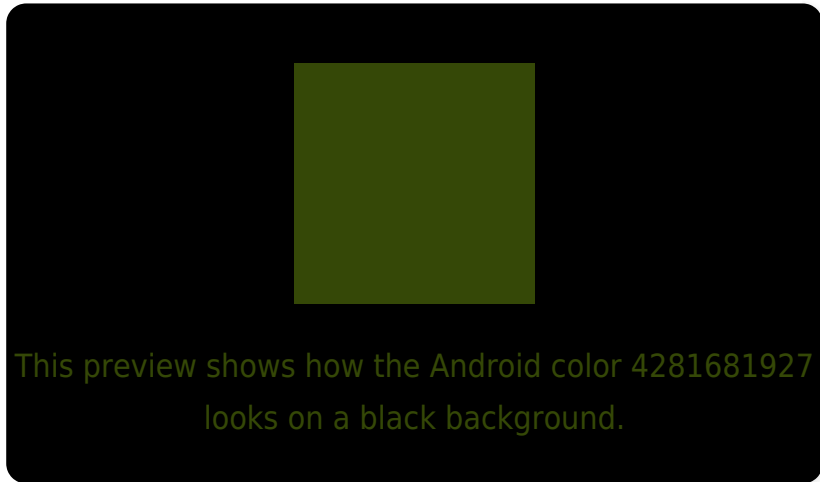
Large Text (above 18pt) WCAG AA ✓ Pass

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

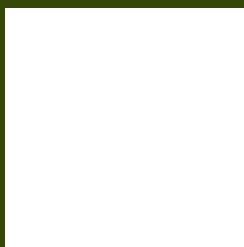
Any Text WCAG AAA × Fail

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

Android 4281681927 Background



This preview shows how black text looks on a background with the Android color 4281681927.



This preview shows how white text looks on a background with the Android color 4281681927.

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
4281681927

Protanopia
4283056644

Deuteranopia
4283645455

Trichromacy



Original Color
4281681927

Protanomaly
4282532869

Deuteranomaly
4282925580

Tritanomaly
4281943344

Monochromacy



Original Color
4281681927

Achromatopsia
4282071867

Achromatomaly
4281942056

CSS Examples

Text

The CSS property to change the color of the text to Android 4281681927 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(53, 72, 7)` looks like.

```
.text, #text, p{  
    color:rgb(53, 72, 7)  
}
```

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(53, 72, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 72, 7) }
```

Border

The CSS property to change the border of an element to Android 4281681927 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(53, 72, 7) }
```

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

```
.border{ border-color:rgb(53, 72, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 72, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 72, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 72, 7); box-shadow:4px  
4px 4px 4px rgb(53, 72, 7) }
```

Background

The CSS property to change the background color of an element to Android 4281681927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 72, 7) }
```

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

```
.background{ background-color: rgb(53, 72,  
7) }
```

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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