

Converting Colors

Android(4281287937)

Have a look what the booklet for
Android(4281287937) contains.

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Color

Android(4281287937)

Conversions

Conversions Part 1

Format	Color
Hex	2F4501
RGB	47, 69, 1
RGB Percent	18%, 27%, 0%
CMY	0.8157, 0.7294, 0.9961
CMYK	0.32, 0.00, 0.99, 0.73
HSL	79°, 97%, 14%
HSV	79°, 99%, 27%
XYZ	3.3059, 4.8628, 0.7931
YIQ	54.6700, 8.7160, -25.8120

Conversions

Conversions Part 2

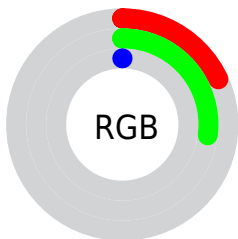
Format	Color
R_{YB}	1, 69, 23
Decimal	3097857
CIE _{Lab}	26.34, -19.29, 34.07
CIE _{LCh}	26, 39.151, 119.516
Yxy	4.8628, 0.3689, 0.5426
Android (android.graphics.Color)	4281287937 (0xFF2F4501)
YUV	54.6700, -26.4593, -6.7266
Hunter-Lab	22.0517, -11.8306, 13.3038

Details

The Android color **4281287937** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279697733**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284511538**, and **4278196992** is the 20% darker color. If you saturate the color by 10%, you get **4281287936**, and if you desaturate by 10%, it is **4281419016**.

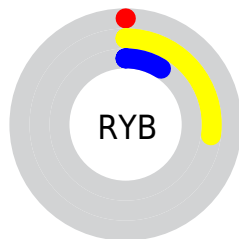
Distribution



Red (18%)

Green (27%)

Blue (0%)



Red (0%)

Yellow (27%)

Blue (9%)

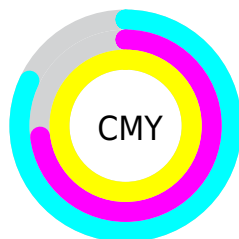


Cyan (32%)

Magenta (0%)

Yellow (99%)

Black (73%)



Cyan (82%)


Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281287937 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 4281287937 by changing the saturation by 10% instead.

 4281287937

 4281287937

 4294967274

 4279774976

 4284511538


 4278196992

 4286222154

 4278190080


 4287933027

 4289709436

 4291551638

 4293459377

 4294967245

 4281287937

 4281287937

■ 4281287936

■ 4281419016

■ 4281550095

■ 4281746710

■ 4281877789

■ 4282008867

■ 4282139946

■ 4282336561

■ 4282467640

■ 4282598719

Harmonies

Analogous

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



4283251968



4281287937



4278209054

Triad

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



4281287937



4278208882



4285668928

Complementary

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



4281287937



4279697733

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.



4284557405



4281287937



4278207098

Square

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



4281287937



4278209627



4282070899



4285604899

Rectangle

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



4281287937



4278209330



4282070899



4285407306

Sweetspot

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



4281287937



4283521342



4282717953



4280888861



4289572269



4281216558

Same Dimension

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



4281287937



4282145024



4279059713



4280493088



4282606336



4288340736

Inverse Universe

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



4279697733



4280090713



4281925957



4280360996



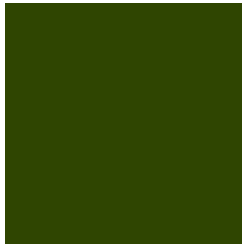
4280287331



4282974435

Previews

White Background



This preview shows how the Android color 4281287937 looks on a white background.

Color Contrast Check

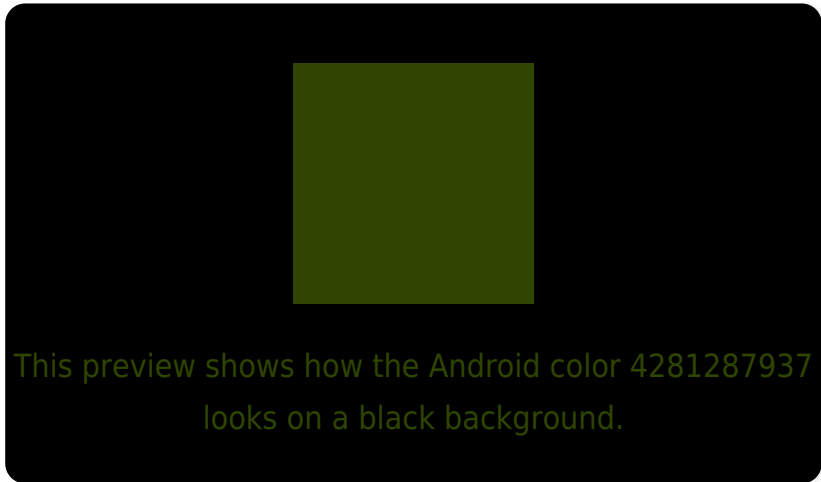
Large Text (above 18pt) WCAG AA ✓ Pass

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

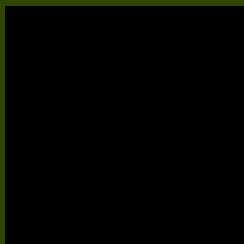
Any Text WCAG AA × Fail

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 4281287937 Background



This preview shows how black text looks on a background with the Android color 4281287937.



This preview shows how white text looks on a background with the Android color 4281287937.

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
4281287937

Deuteranopia
4283382541

Tritanopia
4281745477

Trichromacy



Original Color
4281287937

Deuteranomaly
4282597129

Tritanomaly
4281549356

Monochromacy



Original Color
4281287937

Achromatopsia
4281808695

Achromatomaly
4281613347

CSS Examples

Text

The CSS property to change the color of the text to Android 4281287937 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(47, 69, 1)` looks like.

```
.text, #text, p{  
    color:rgb(47, 69, 1)  
}
```

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(47, 69, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 69, 1) }
```

Border

The CSS property to change the border of an element to Android 4281287937 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(47, 69, 1) }
```

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

```
.border{ border-color:rgb(47, 69, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 69, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 69, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 69, 1); box-shadow:4px  
4px 4px 4px rgb(47, 69, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281287937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 69, 1) }
```

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

```
.background{ background-color: rgb(47, 69,  
1) }
```

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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