

Converting Colors

Android(4281285889)

Have a look what the booklet for
Android(4281285889) contains.

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Color

Android(4281285889)

Conversions

Conversions Part 1

Format	Color
Hex	2F3D01
RGB	47, 61, 1
RGB Percent	18%, 24%, 0%
CMY	0.8157, 0.7608, 0.9961
CMYK	0.23, 0.00, 0.98, 0.76
HSL	74°, 97%, 12%
HSV	74°, 98%, 24%
XYZ	2.8465, 3.9440, 0.6400
YIQ	49.9740, 10.9160, -21.6280

Conversions

Conversions Part 2

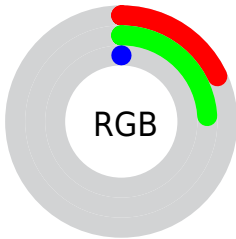
Format	Color
R_{YB}	1, 61, 15
Decimal	3095809
CIE _{Lab}	23.49, -14.92, 31.34
CIE _{LCh}	23, 34.710, 115.464
Yxy	3.9440, 0.3831, 0.5308
Android (android.graphics.Color)	4281285889 (0xFF2F3D01)
YUV	49.9740, -24.1442, -2.6082
Hunter-Lab	19.8595, -9.1694, 11.9911

Details

The Android color **4281285889** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279173437**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284443697**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4281285888**, and if you desaturate by 10%, it is **4281351431**.

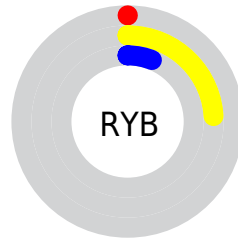
Distribution



Red (18%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (6%)

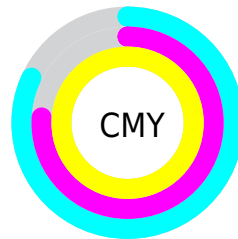


Cyan (23%)

Magenta (0%)

Yellow (98%)

Black (76%)



Cyan (82%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281285889 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 4281285889 by changing the saturation by 10% instead.



4281285889



4281285889



4294967271



4279838464



4284443697



4278195200



4286154312



4278190080



4287864929



4289641338



4291483540



4293325743



4294967243



4281285889



4281285889

■ 4281285888

■ 4281351431

■ 4281482509

■ 4281548051

■ 4281679129

■ 4281744672

■ 4281875750

■ 4281941292

■ 4282006834

■ 4282137912

Harmonies

Analogous

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



4282922240



4281285889



4278534681

Triad

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



4281285889



4278207074



4284751421

Complementary

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



4281285889



4279173437

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.



4283639638



4281285889



4278205548

Square

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



4281285889



4278207566



4281348967



4284817443

Rectangle

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



4281285889



4278207274



4281348967



4284489798

Sweetspot

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



4281285889



4283060023



4282191617



4280625434



4289243304



4280887593

Same Dimension

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



4281285889



4282208000



4279385345



4280164124



4282932736



4289388032

Inverse Universe

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



4279173437



4279369807



4281139517



4280032287



4279631966



4281598174

Previews

White Background



This preview shows how the Android color 4281285889 looks on a white background.

Color Contrast Check

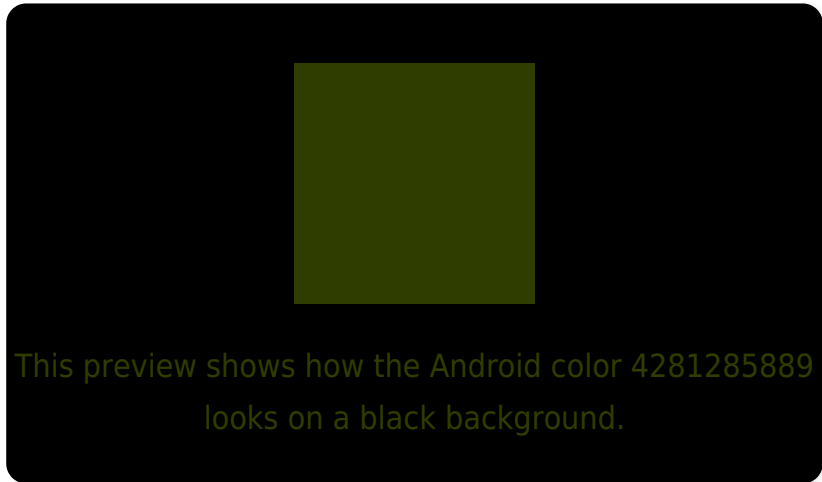
Large Text (above 18pt) WCAG AA ✓ Pass

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

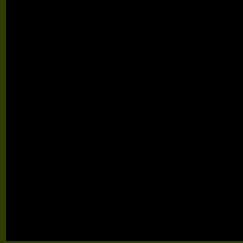
Any Text WCAG AA × Fail

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 4281285889 Background



This preview shows how black text looks on a background with the Android color 4281285889.



This preview shows how white text looks on a background with the Android color 4281285889.

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
4281285889

Protanopia
4282333184

Deuteranopia
4282856715

Trichromacy



Original Color

4281285889

Protanomaly

4281940480

Deuteranomaly

4282267655

Tritanomaly

4281481767

Monochromacy



Original Color

4281285889

Achromatopsia

4281479730

Achromatomaly

4281415200

CSS Examples

Text

The CSS property to change the color of the text to Android 4281285889 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, 61, 1)` looks like.

```
.text, #text, p{  
    color:rgb(47, 61, 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, 61, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 61, 1) }
```

Border

The CSS property to change the border of an element to Android 4281285889 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, 61, 1) }
```

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

```
.border{ border-color:rgb(47, 61, 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, 61, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 61, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 61, 1); box-shadow:4px  
4px 4px 4px rgb(47, 61, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281285889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 61, 1) }
```

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

```
.background{ background-color: rgb(47, 61,  
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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