

Converting Colors

Android(4281087269)

Have a look what the booklet for
Android(4281087269) contains.

Android(4281087269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281087269)

Conversions

Conversions Part 1

Format	Color
Hex	2C3525
RGB	44, 53, 37
RGB Percent	17%, 21%, 15%
CMY	0.8275, 0.7922, 0.8549
CMYK	0.17, 0.00, 0.30, 0.79
HSL	94°, 18%, 18%
HSV	94°, 30%, 21%
XYZ	2.6457, 3.2153, 2.2314
YIQ	48.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

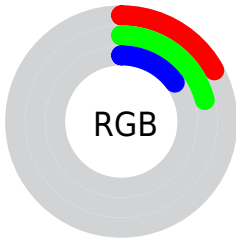
Format	Color
RYB	37, 53, 46
Decimal	2897189
CIELab	20.89, -7.46, 8.87
CIELCh	21, 11.586, 130.077
Yxy	3.2153, 0.3269, 0.3973
Android (android.graphics.Color)	4281087269 (0xFF2C3525)
YUV	48.4850, -5.6621, -3.9333
Hunter-Lab	17.9311, -5.0418, 5.1735

Details

The Android color **4281087269** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281214261**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284114002**, and **4278191616** is the 20% darker color. If you saturate the color by 10%, you get **4280890656**, and if you desaturate by 10%, it is **4281283882**.

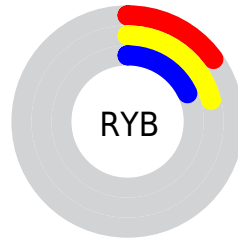
Distribution



Red (17%)

Green (21%)

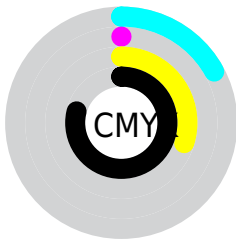
Blue (15%)



Red (15%)

Yellow (21%)

Blue (18%)

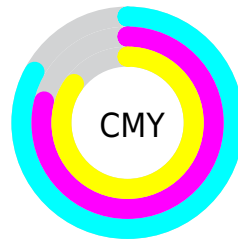


Cyan (17%)

Magenta (0%)

Yellow (30%)

Black (79%)



Cyan (83%)

Magenta (79%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281087269 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 4281087269 by changing the saturation by 10% instead.

■ 4281087269

■ 4281087269

4294967295

■ 4279705616

■ 4284114002

■ 4278191616

■ 4285693034

■ 4278190080

■ 4287403651

■ 4289114525

■ 4290890936

■ 4292733396

■ 4294639600

■ 4281087269

■ 4281087269

■ 4280890656

■ 4281283882

■ 4280694042

■ 4281480496

■ 4280497429

■ 4281677109

■ 4280300816

■ 4281873722

■ 4280104202

■ 4282070336

■ 4279907589

■ 4282266949

■ 4279710976

■ 4282463562

■ 4282660175

■ 4282856789

Harmonies

Analogous

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



4281676577



4281087269



4280432428

Triad

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



4281087269



4280300866



4282592304

Complementary

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



4281087269



4281214261

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.



4282330424



4281087269



4281086531

Square

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



4281087269



4279842365



4281806655



4282527016

Rectangle

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



4281087269



4280104754



4281806655



4282592307

Sweetspot

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



4281087269



4282467647



4281675301



4280362016



4288914339



4280558628

Same Dimension

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



4281087269



4281812268



4280628518



4279769623



4280768768



4284471552

Inverse Universe

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



4281214261



4282002501



4281673012



4279768858



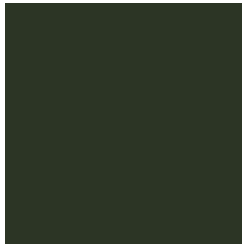
4281466969



4286185689

Previews

White Background



This preview shows how the Android color 4281087269 looks on a white background.

Color Contrast Check

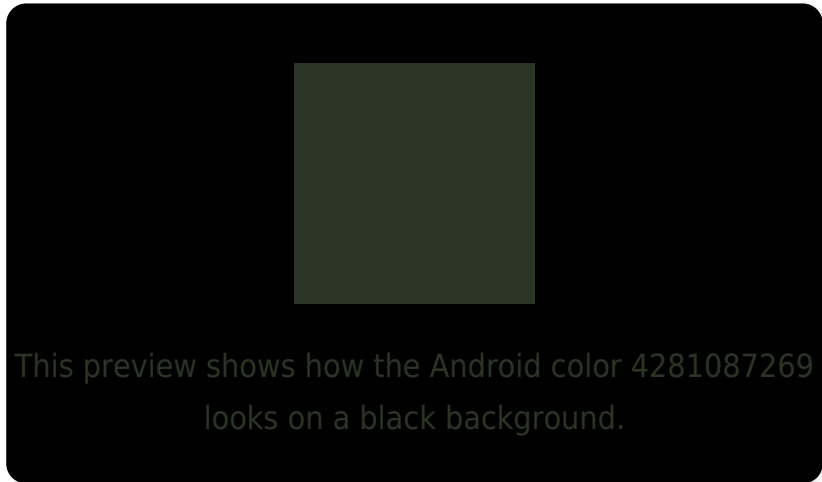
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281087269 Background



This preview shows how black text looks on a background with the Android color 4281087269.

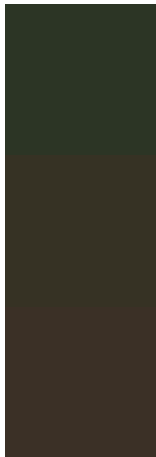


This preview shows how white text looks on a background with the Android color 4281087269.

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

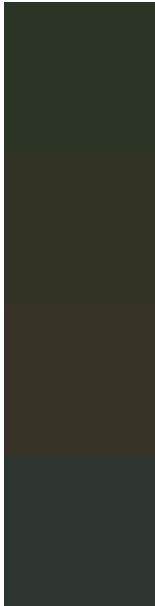


Original Color
4281087269

Protanopia
4281741860

Deuteranopia
4282069030

Trichromacy



Original Color

4281087269

Protanomaly

4281479972

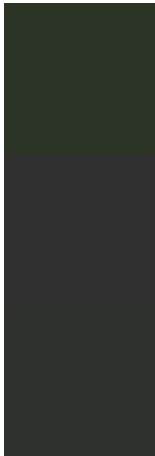
Deuteranomaly

4281741862

Tritanomaly

4281218096

Monochromacy



Original Color

4281087269

Achromatopsia

4281348144

Achromatomaly

4281283116

CSS Examples

Text

The CSS property to change the color of the text to Android 4281087269 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(44, 53, 37)` looks like.

```
.text, #text, p{  
    color:rgb(44, 53, 37)  
}
```

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(44, 53, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 53, 37) }
```

Border

The CSS property to change the border of an element to Android 4281087269 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(44, 53, 37) }
```

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

```
.border{ border-color:rgb(44, 53, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 53, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 53, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 53, 37);  
box-shadow:4px 4px 4px 4px rgb(44, 53, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281087269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 53, 37) }
```

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

```
.background{ background-color: rgb(44, 53,  
37) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor