

Converting Colors

Android(4281219097)

Have a look what the booklet for
Android(4281219097) contains.

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Color

Android(4281219097)

Conversions

Conversions Part 1

Format	Color
Hex	2E3819
RGB	46, 56, 25
RGB Percent	18%, 22%, 10%
CMY	0.8196, 0.7804, 0.9020
CMYK	0.18, 0.00, 0.55, 0.78
HSL	79°, 38%, 16%
HSV	79°, 55%, 22%
XYZ	2.7164, 3.4794, 1.4481
YIQ	49.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

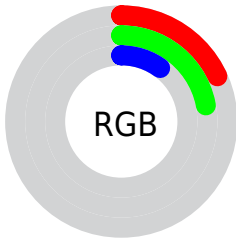
Format	Color
R_{YB}	25, 56, 35
Decimal	3029017
CIE _{Lab}	21.87, -10.36, 17.91
CIE _{LCh}	22, 20.689, 120.057
Yxy	3.4794, 0.3554, 0.4552
Android (android.graphics.Color)	4281219097 (0xFF2E3819)
YUV	49.4760, -12.0667, -3.0485
Hunter-Lab	18.6531, -6.6488, 8.4542

Details

The Android color **4281219097** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280490296**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284311365**, and **4278193408** is the 20% darker color. If you saturate the color by 10%, you get **4281088019**, and if you desaturate by 10%, it is **4281350175**.

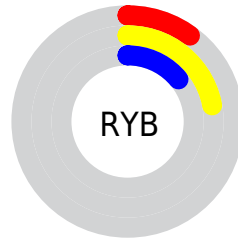
Distribution



Red (18%)

Green (22%)

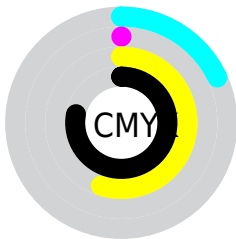
Blue (10%)



Red (10%)

Yellow (22%)

Blue (14%)

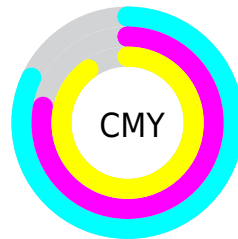


Cyan (18%)

Magenta (0%)

Yellow (55%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281219097 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 4281219097 by changing the saturation by 10% instead.

■ 4281219097

■ 4281219097

4294967294

■ 4279902720

■ 4284311365

■ 4278193408

■ 4285956189

■ 4278190080

■ 4287601269

■ 4289377679

■ 4291154090

■ 4292996549

■ 4294901729

■ 4281219097

■ 4281219097

■ 4281088019

■ 4281350175

■ 4280956942

■ 4281481252

■ 4280891400

■ 4281546794

■ 4280760323

■ 4281677871

■ 4280694784

■ 4281808949

■ 4281940027

■ 4282071104

■ 4282136646

■ 4282267723

Harmonies

Analogous

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



4282266645



4281219097



4279974693

Triad

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



4281219097



4278205007



4283443253

Complementary

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



4281219097



4280490296

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.



4282854212



4281219097



4279907923

Square

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



4281219097



4278205507



4281741391



4283509030

Rectangle

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



4281219097



4278729775



4281741391



4283312186

Sweetspot

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



4281219097



4282796605



4281869081



4280559135



4289111718



4280690214

Same Dimension

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



4281219097



4282010137



4280236057



4279966745



4282276864



4288011008

Inverse Universe

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



4280490296



4280883530



4281473336



4279900444



4280156252



4282843355

Previews

White Background



This preview shows how the Android color 4281219097 looks on a white background.

Color Contrast Check

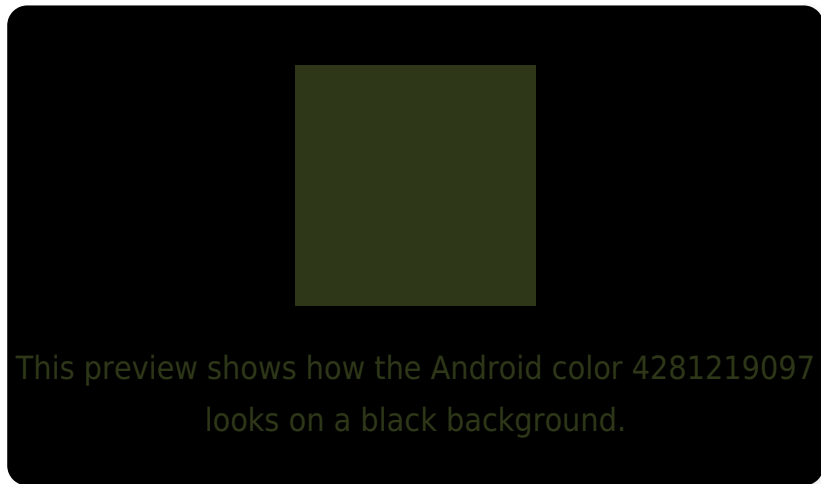
Large Text (above 18pt) WCAG AA ✓ Pass

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

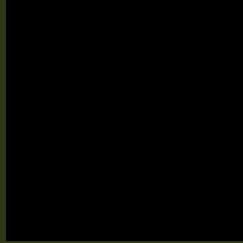
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

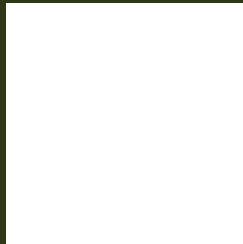
Any Text WCAG AAA × Fail

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

Android 4281219097 Background



This preview shows how black text looks on a background with the Android color 4281219097.



This preview shows how white text looks on a background with the Android color 4281219097.

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

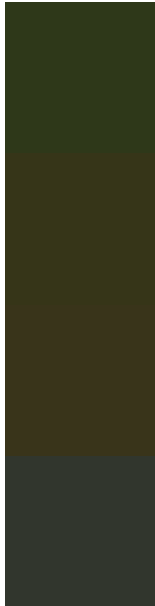


Original Color
4281219097

Protanopia
4282004504

Deuteranopia
4282397211

Trichromacy



Original Color

4281219097

Protanomaly

4281742616

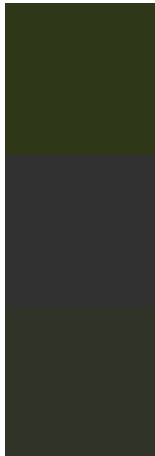
Deuteranomaly

4281938970

Tritanomaly

4281415213

Monochromacy



Original Color

4281219097

Achromatopsia

4281413937

Achromatomaly

4281349160

CSS Examples

Text

The CSS property to change the color of the text to Android 4281219097 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(46, 56, 25)` looks like.

```
.text, #text, p{  
    color:rgb(46, 56, 25)  
}
```

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(46, 56, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 56, 25) }
```

Border

The CSS property to change the border of an element to Android 4281219097 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(46, 56, 25) }
```

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

```
.border{ border-color:rgb(46, 56, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 56, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 56, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 56, 25);  
box-shadow:4px 4px 4px 4px rgb(46, 56, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281219097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 56, 25) }
```

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

```
.background{ background-color: rgb(46, 56,  
25) }
```

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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awesome pro features!

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