

Converting Colors

Android(4281086229)

Have a look what the booklet for
Android(4281086229) contains.

Android(4281086229)	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(4281086229)

Conversions

Conversions Part 1

Format	Color
Hex	2C3115
RGB	44, 49, 21
RGB Percent	17%, 19%, 8%
CMY	0.8275, 0.8078, 0.9176
CMYK	0.10, 0.00, 0.57, 0.81
HSL	71°, 40%, 14%
HSV	71°, 57%, 19%
XYZ	2.2724, 2.7862, 1.1275
YIQ	44.3130, 6.0080, -9.7680

Conversions

Conversions Part 2

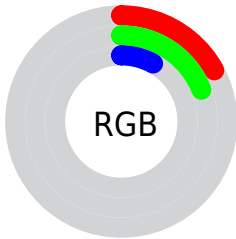
Format	Color
R_{YB}	21, 49, 26
Decimal	2896149
CIE _{Lab}	19.17, -7.54, 17.04
CIE _{LCh}	19, 18.633, 113.870
Yxy	2.7862, 0.3673, 0.4504
Android (android.graphics.Color)	4281086229 (0xFF2C3115)
YUV	44.3130, -11.4933, -0.2745
Hunter-Lab	16.6920, -4.9109, 7.6796

Details

The Android color **4281086229** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279899441**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284112704**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281020688**, and if you desaturate by 10%, it is **4281151770**.

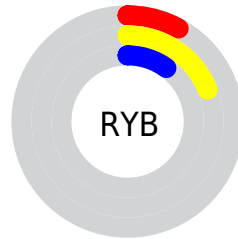
Distribution



Red (17%)

Green (19%)

Blue (8%)



Red (8%)

Yellow (19%)

Blue (10%)

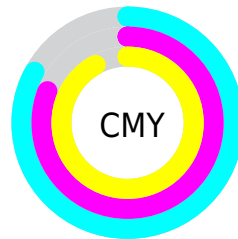


Cyan (10%)

Magenta (0%)

Yellow (57%)

Black (81%)



Cyan (83%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281086229 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 4281086229 by changing the saturation by 10% instead.



4281086229



4281086229



4294967288



4279835648



4284112704



4278190080



4285757528



4287467888



4289178762



4291020708



4292862911



4294705115



4281086229



4281086229

■ 4281020688

■ 4281151770

■ 4280955147

■ 4281217311

■ 4280889606

■ 4281282852

■ 4280824065

■ 4281348393

■ 4280824064

■ 4281348398

■ 4281413938

■ 4281479479

■ 4281545020

■ 4281610561

Harmonies

Analogous

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



4281937171



4281086229



4280038430

Triad

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



4281086229



4278203460



4282786866

Complementary

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



4281086229



4279899441

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.



4282197823



4281086229



4279382345

Square

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



4281086229



4278203705



4281019463



4282917924

Rectangle

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



4281086229



4279121191



4281019463



4282655798

Sweetspot

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



4281086229



4282269749



4281408021



4280295707



4288782753



4280361249

Same Dimension

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



4281086229



4281876500



4280168725



4279835159



4282996992



4289911040

Inverse Universe

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



4279899441



4280030272



4280816945



4279703322



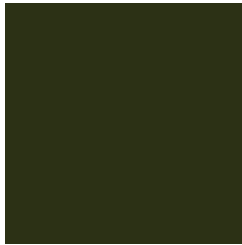
4279238745



4280746201

Previews

White Background



This preview shows how the Android color 4281086229 looks on a white background.

Color Contrast Check

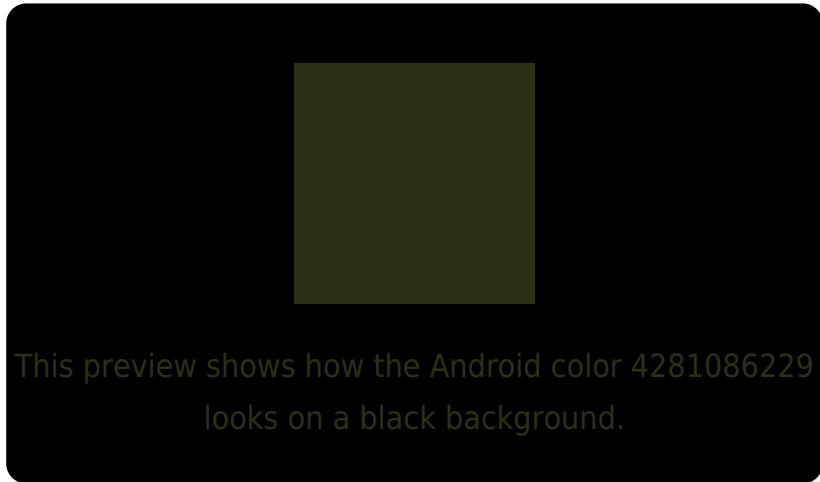
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281086229 Background



This preview shows how black text looks on a background with the Android color 4281086229.

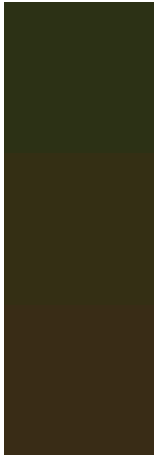


This preview shows how white text looks on a background with the Android color 4281086229.

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

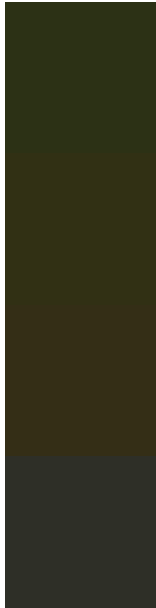


Original Color
4281086229

Protanopia
4281610004

Deuteranopia
4281936918

Trichromacy



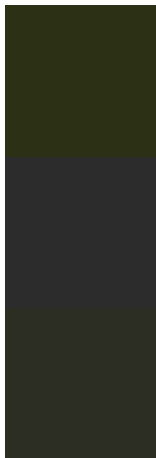
Original Color
4281086229

Protanomaly
4281413652

Deuteranomaly
4281609750

Tritanomaly
4281216807

Monochromacy



Original Color
4281086229

Achromatopsia
4281084972

Achromatomaly
4281085476

CSS Examples

Text

The CSS property to change the color of the text to Android 4281086229 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, 49, 21)` looks like.

```
.text, #text, p{  
    color:rgb(44, 49, 21)  
}
```

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, 49, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 49, 21) }
```

Border

The CSS property to change the border of an element to Android 4281086229 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, 49, 21) }
```

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

```
.border{ border-color:rgb(44, 49, 21) }
```

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

Here you see how a box with a 4 pixel rgb(44, 49, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 49, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 49, 21);  
box-shadow:4px 4px 4px 4px rgb(44, 49, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4281086229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 49, 21) }
```

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

```
.background{ background-color: rgb(44, 49,  
21) }
```

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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