

Converting Colors

Android(4280363529)

Have a look what the booklet for
Android(4280363529) contains.

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Color

Android(4280363529)

Conversions

Conversions Part 1

Format	Color
Hex	212A09
RGB	33, 42, 9
RGB Percent	13%, 16%, 4%
CMY	0.8706, 0.8353, 0.9647
CMYK	0.21, 0.00, 0.79, 0.84
HSL	76°, 65%, 10%
HSV	76°, 79%, 16%
XYZ	1.5045, 1.9990, 0.5650
YIQ	35.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

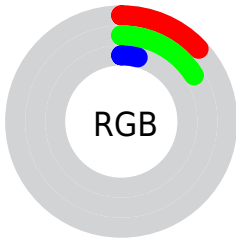
Format	Color
RYB	9, 42, 18
Decimal	2173449
CIELab	15.48, -10.16, 18.61
CIELCh	15, 21.203, 118.623
Yxy	1.9990, 0.3698, 0.4913
Android (android.graphics.Color)	4280363529 (0xFF212A09)
YUV	35.5470, -13.0877, -2.2337
Hunter-Lab	14.1385, -5.7484, 7.5277

Details

The Android color **4280363529** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279372074**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283324213**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280297989**, and if you desaturate by 10%, it is **4280429069**.

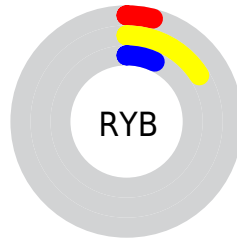
Distribution



Red (13%)

Green (16%)

Blue (4%)



Red (4%)

Yellow (16%)

Blue (7%)

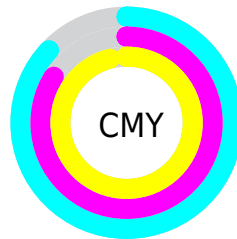


Cyan (21%)

Magenta (0%)

Yellow (79%)

Black (84%)



Cyan (87%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280363529 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 4280363529 by changing the saturation by 10% instead.

 4280363529

 4280363529

 4294967274

 4278457856

 4283324213

 4278190080

 4284903500

 4286613860

 4288324477

 4290100887

 4291877554

 4293785550

 4280363529

 4280363529

■ 4280297989

■ 4280429069

■ 4280232449

■ 4280494609

■ 4280232448

■ 4280560150

■ 4280691226

■ 4280756766

■ 4280822306

■ 4280887846

■ 4280953387

■ 4281018927

Harmonies

Analogous

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



4281345539



4280363529



4279053590

Triad

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



4280363529



4278201408



4282456360

Complementary

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



4280363529



4279372074

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.



4281867575



4280363529



4278397253

Square

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



4280363529



4278201909



4280689473



4282522393

Rectangle

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



4280363529



4278201888



4280689473



4282325549

Sweetspot

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



4280363529



4281480745



4280947209



4279901204



4288453788



4280032284

Same Dimension

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



4280363529



4280825347



4279314953



4279505938



4282209280



4288336896

Inverse Universe

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



4279372074



4279305014



4280420650



4279439892



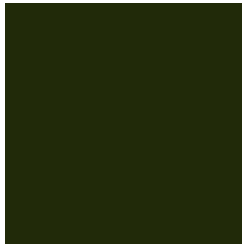
4279697492



4281991380

Previews

White Background



This preview shows how the Android color 4280363529 looks on a white background.

Color Contrast Check

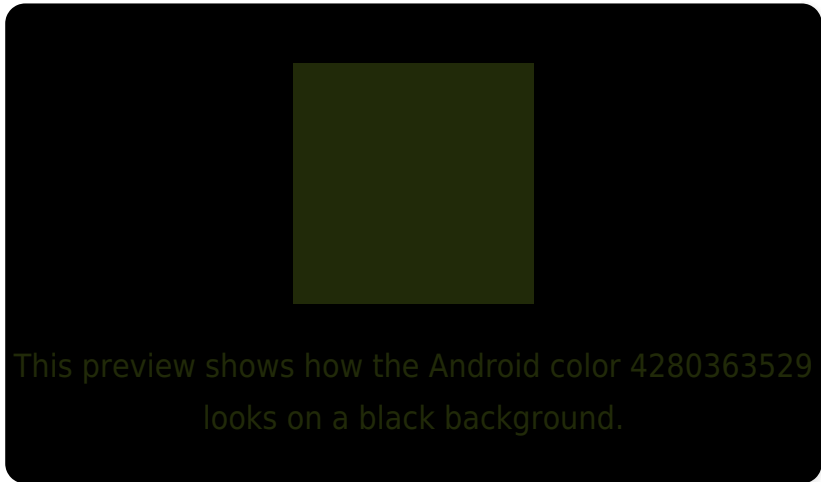
Large Text (above 18pt) WCAG AA ✓ Pass

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

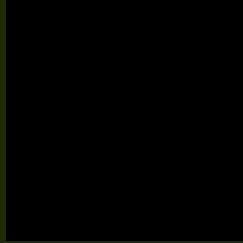
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

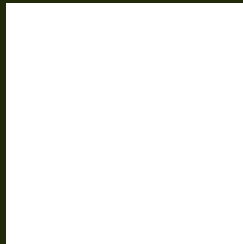
Any Text WCAG AAA × Fail

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

Android 4280363529 Background



This preview shows how black text looks on a background with the Android color 4280363529.

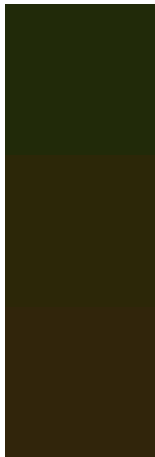


This preview shows how white text looks on a background with the Android color 4280363529.

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

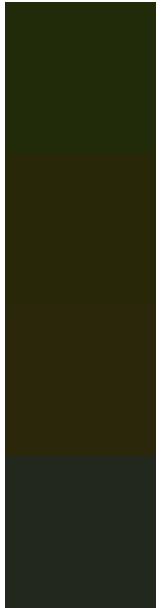


Original Color
4280363529

Protanopia
4281083656

Deuteranopia
4281410827

Trichromacy



Original Color
4280363529

Protanomaly
4280821768

Deuteranomaly
4281018122

Tritanomaly
4280494110

Monochromacy



Original Color
4280363529

Achromatopsia
4280558628

Achromatomaly
4280493594

CSS Examples

Text

The CSS property to change the color of the text to Android 4280363529 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(33, 42, 9)` looks like.

```
.text, #text, p{  
    color:rgb(33, 42, 9)  
}
```

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(33, 42, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 42, 9) }
```

Border

The CSS property to change the border of an element to Android 4280363529 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(33, 42, 9) }
```

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

```
.border{ border-color:rgb(33, 42, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 42, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 42, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 42, 9); box-shadow:4px  
4px 4px 4px rgb(33, 42, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280363529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 42, 9) }
```

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

```
.background{ background-color: rgb(33, 42,  
9) }
```

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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