

Converting Colors

Android(4280363291)

Have a look what the booklet for
Android(4280363291) contains.

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Color

Android(4280363291)

Conversions

Conversions Part 1

Format	Color
Hex	21291B
RGB	33, 41, 27
RGB Percent	13%, 16%, 11%
CMY	0.8706, 0.8392, 0.8941
CMYK	0.20, 0.00, 0.34, 0.84
HSL	94°, 21%, 13%
HSV	94°, 34%, 16%
XYZ	1.6180, 1.9883, 1.3354
YIQ	37.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

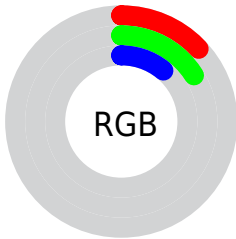
Format	Color
RYB	27, 41, 35
Decimal	2173211
CIELab	15.43, -6.84, 8.06
CIELCh	15, 10.568, 130.299
Yxy	1.9883, 0.3274, 0.4024
Android (android.graphics.Color)	4280363291 (0xFF21291B)
YUV	37.0120, -4.9359, -3.5185
Hunter-Lab	14.1009, -4.1950, 4.2555

Details

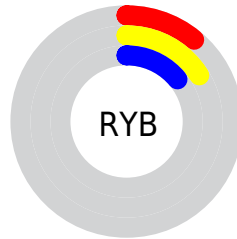
The Android color **4280363291** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280490793**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283258438**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280232215**, and if you desaturate by 10%, it is **4280494367**.

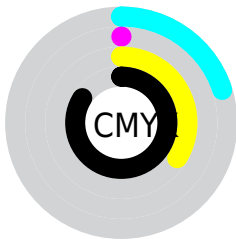
Distribution



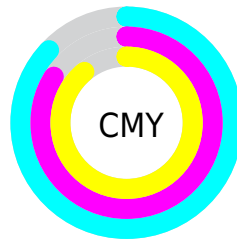
- Red (13%)
- Green (16%)
- Blue (11%)



- Red (11%)
- Yellow (16%)
- Blue (14%)



- Cyan (20%)
- Magenta (0%)
- Yellow (34%)
- Black (84%)



- Cyan (87%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280363291 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 4280363291 by changing the saturation by 10% instead.



4280363291



4280363291

4294967295



4278916352



4283258438



4278190080



4284837470



4286482551



4288193168



4289969579



4291811782



4293653986



4280363291



4280363291

■ 4280232215

■ 4280494367

■ 4280035603

■ 4280690979

■ 4279904527

■ 4280822055

■ 4279773451

■ 4280953131

■ 4279576838

■ 4281149743

■ 4279445762

■ 4281280820

■ 4279380224

■ 4281411896

■ 4281608508

■ 4281739584

Harmonies

Analogous

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



4280887064



4280363291



4279773729

Triad

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



4280363291



4279642420



4281671972

Complementary

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



4280363291



4280490793

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.



4281475628



4280363291



4280362549

Square

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



4280363291



4279183920



4281017394



4281672221

Rectangle

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



4280363291



4279446310



4281017394



4281671975

Sweetspot

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



4280363291



4281480752



4280886043



4279901209



4288453788



4280032284

Same Dimension

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



4280363291



4280890912



4279970076



4279440402



4280570880



4284208128

Inverse Universe

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



4280490793



4281081910



4280884008



4279505428



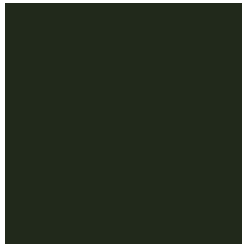
4281335892



4286120148

Previews

White Background



This preview shows how the Android color 4280363291 looks on a white background.

Color Contrast Check

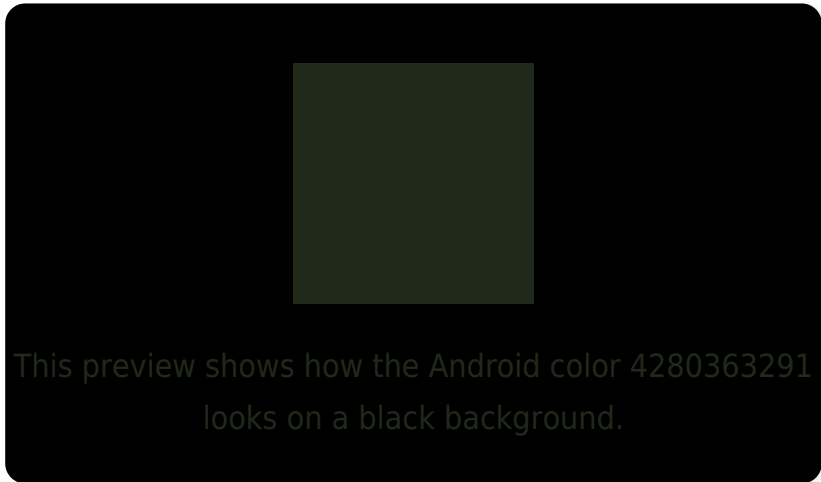
Large Text (above 18pt) WCAG AA ✓ Pass

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

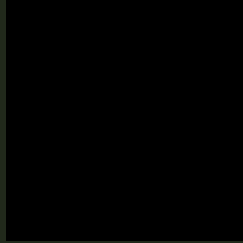
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

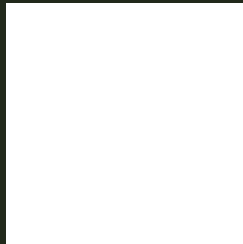
Any Text WCAG AAA × Fail

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

Android 4280363291 Background



This preview shows how black text looks on a background with the Android color 4280363291.

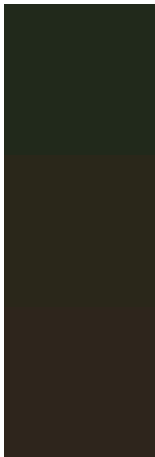


This preview shows how white text looks on a background with the Android color 4280363291.

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

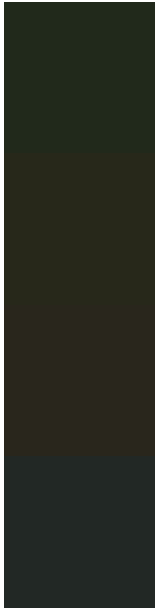


Original Color
4280363291

Protanopia
4280952602

Deuteranopia
4281214236

Trichromacy



Original Color

4280363291

Protanomaly

4280756250

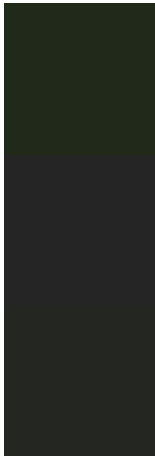
Deuteranomaly

4280886812

Tritanomaly

4280428581

Monochromacy



Original Color

4280363291

Achromatopsia

4280624421

Achromatomaly

4280559137

CSS Examples

Text

The CSS property to change the color of the text to Android 4280363291 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, 41, 27)` looks like.

```
.text, #text, p{  
    color:rgb(33, 41, 27)  
}
```

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, 41, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 41, 27) }
```

Border

The CSS property to change the border of an element to Android 4280363291 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, 41, 27) }
```

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

```
.border{ border-color:rgb(33, 41, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 41, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 41, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 41, 27);  
box-shadow:4px 4px 4px 4px rgb(33, 41, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4280363291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 41, 27) }
```

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

```
.background{ background-color: rgb(33, 41,  
27) }
```

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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