

Converting Colors

Android(4280294659)

Have a look what the booklet for
Android(4280294659) contains.

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Color

Android(4280294659)

Conversions

Conversions Part 1

Format	Color
Hex	201D03
RGB	32, 29, 3
RGB Percent	13%, 11%, 1%
CMY	0.8745, 0.8863, 0.9882
CMYK	0.00, 0.09, 0.91, 0.87
HSL	54°, 83%, 7%
HSV	54°, 91%, 13%
XYZ	1.0515, 1.1924, 0.2609
YIQ	26.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

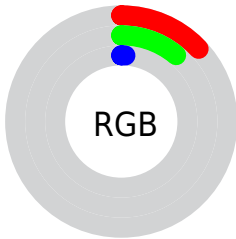
Format	Color
RYB	6, 32, 3
Decimal	2104579
CIELab	10.50, -2.82, 14.37
CIELCh	11, 14.648, 101.097
Yxy	1.1924, 0.4198, 0.4761
Android (android.graphics.Color)	4280294659 (0xFF201D03)
YUV	26.9330, -11.7990, 4.4438
Hunter-Lab	10.9196, -1.9213, 6.2272

Details

The Android color **4280294659** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278388256**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283189297**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280294656**, and if you desaturate by 10%, it is **4280294662**.

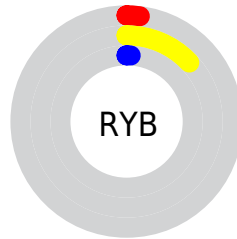
Distribution



Red (13%)

Green (11%)

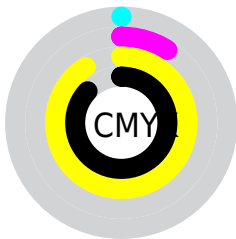
Blue (1%)



Red (2%)

Yellow (13%)

Blue (1%)

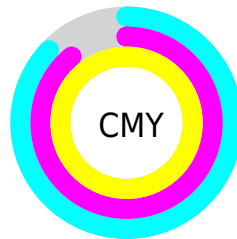


Cyan (0%)

Magenta (9%)

Yellow (91%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280294659 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 4280294659 by changing the saturation by 10% instead.



4280294659



4280294659



4294967268



4278190848



4283189297



4278190080



4284768328



4286413152



4288123769



4289899922



4291741869



4293584072



4280294659



4280294659

■ 4280294656

■ 4280294662

■ 4280294921

■ 4280294925

■ 4280294928

■ 4280295187

■ 4280295190

■ 4280295193

■ 4280295453

■ 4280295456

Harmonies

Analogous

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



4280818181



4280294659



4279574539

Triad

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



4280294659



4278198569



4281079075

Complementary

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



4280294659



4278388256

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.



4280424491



4280294659



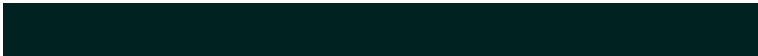
4278198063

Square

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



4280294659



4278198816



4279442480



4281275417

Rectangle

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



4280294659



4278919442



4279442480



4280882726

Sweetspot

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



4280294659



4280887326



4280288006



4279505934



4287927444



4279505940

Same Dimension

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



4280294659



4280886528



4279574531



4279176974



4283385600



4291803392

Inverse Universe

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



4278388256



4278191145



4279108384



4279111183



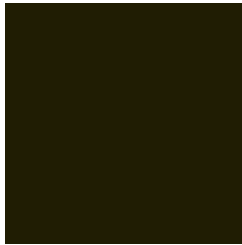
4278192207



4278195663

Previews

White Background



This preview shows how the Android color 4280294659 looks on a white background.

Color Contrast Check

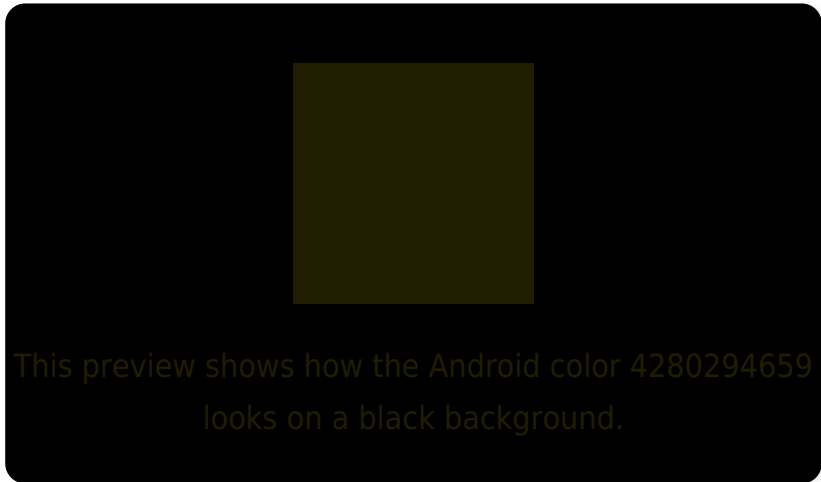
Large Text (above 18pt) WCAG AA ✓ Pass

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

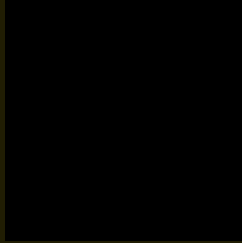
Any Text WCAG AA × Fail

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 4280294659 Background



This preview shows how black text looks on a background with the Android color 4280294659.

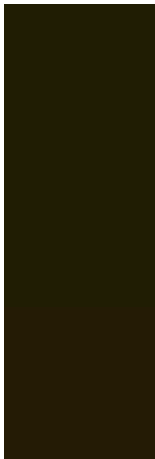


This preview shows how white text looks on a background with the Android color 4280294659.

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

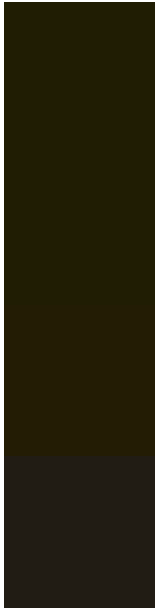


Original Color
4280294659

Protanopia
4280294659

Deuteranopia
4280556293

Trichromacy



Original Color

4280294659

Protanomaly

4280294659

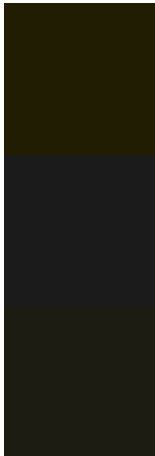
Deuteranomaly

4280491012

Tritanomaly

4280359956

Monochromacy



Original Color

4280294659

Achromatopsia

4279966491

Achromatomaly

4280097810

CSS Examples

Text

The CSS property to change the color of the text to Android 4280294659 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(32, 29, 3)` looks like.

```
.text, #text, p{  
    color:rgb(32, 29, 3)  
}
```

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(32, 29, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 29, 3) }
```

Border

The CSS property to change the border of an element to Android 4280294659 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(32, 29, 3) }
```

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

```
.border{ border-color:rgb(32, 29, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 29, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 29, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 29, 3); box-shadow:4px  
4px 4px 4px rgb(32, 29, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280294659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 29, 3) }
```

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

```
.background{ background-color: rgb(32, 29,  
3) }
```

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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