

Converting Colors

Android(4280290594)

Have a look what the booklet for
Android(4280290594) contains.

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Color

Android(4280290594)

Conversions

Conversions Part 1

Format	Color
Hex	200D22
RGB	32, 13, 34
RGB Percent	13%, 5%, 13%
CMY	0.8745, 0.9490, 0.8667
CMYK	0.06, 0.62, 0.00, 0.87
HSL	294°, 45%, 9%
HSV	294°, 62%, 13%
XYZ	1.0283, 0.7104, 1.5963
YIQ	21.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

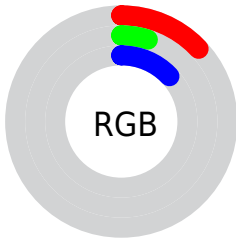
Format	Color
RYB	32, 13, 34
Decimal	2100514
CIELab	6.42, 13.96, -10.30
CIELCh	6, 17.348, 323.582
Yxy	0.7104, 0.3083, 0.2130
Android (android.graphics.Color)	4280290594 (0xFF200D22)
YUV	21.0750, 6.3720, 9.5812
Hunter-Lab	8.4286, 7.0275, -5.3289

Details

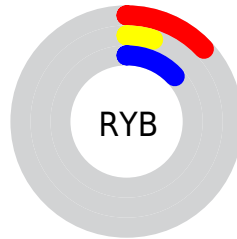
The Android color **4280290594** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279181837**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283184974**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280289826**, and if you desaturate by 10%, it is **4280291362**.

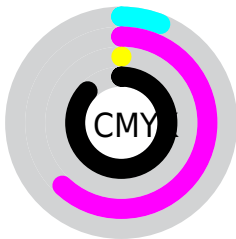
Distribution



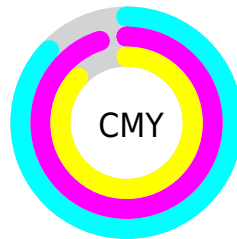
- Red (13%)
- Green (5%)
- Blue (13%)



- Red (13%)
- Yellow (5%)
- Blue (13%)



- Cyan (6%)
- Magenta (62%)
- Yellow (0%)
- Black (87%)



- Cyan (87%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280290594 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 4280290594 by changing the saturation by 10% instead.

 4280290594

 4280290594

 4294962431

 4278190090

 4283184974


 4278190080

 4284829286

 4286474111

 4288184473

 4289960628

 4291737040

 4293578988

 4280290594

 4280290594

■ 4280289826

■ 4280291362

■ 4280223266

■ 4280357922

■ 4280222498

■ 4280358690

■ 4280221730

■ 4280359714

■ 4280426018

■ 4280426786

■ 4280427810

■ 4280494114

■ 4280495138

Harmonies

Analogous

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



4279308841



4280290594



4280813847

Triad

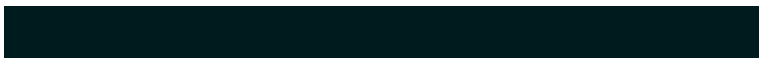
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280290594



4280095488



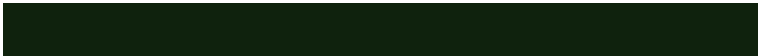
4278197021

Complementary

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



4280290594



4279181837

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.



4278197009



4280290594



4279310080

Square

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



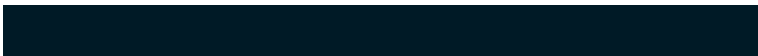
4280290594



4280684032



4278196736



4278196774

Rectangle

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



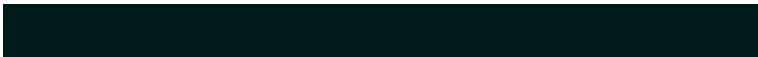
4280290594



4280879374



4278196736



4278197017

Sweetspot

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



4280290594



4281017131



4279045922



4279636503



4288059030



4279703319

Same Dimension

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



4280290594



4280814379



4280421658



4279373842



4283039826



4290576593

Inverse Universe

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



4280421647



4281010958



4279050773



4279373840



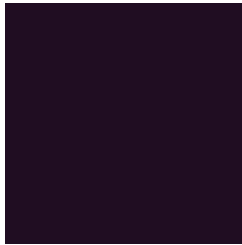
4283564040



4291887124

Previews

White Background



This preview shows how the Android color 4280290594 looks on a white background.

Color Contrast Check

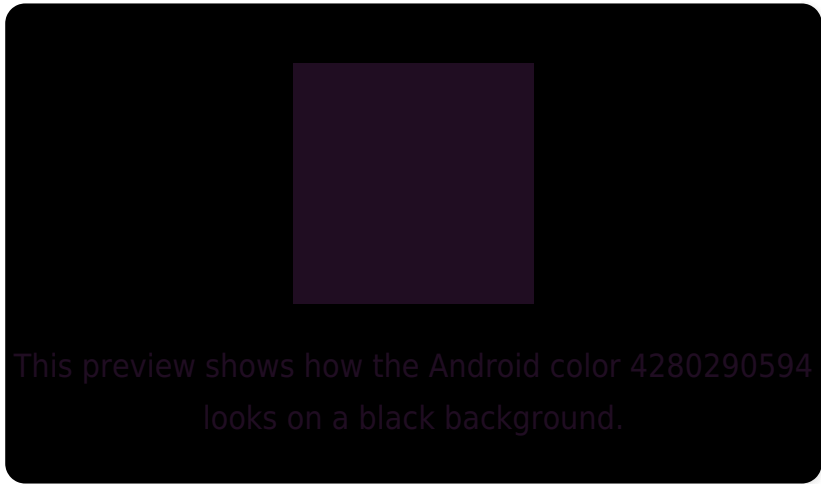
Large Text (above 18pt) WCAG AA ✓ Pass

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

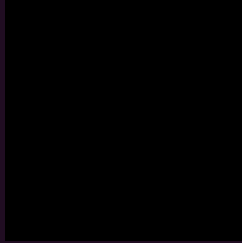
Any Text WCAG AA × Fail

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 4280290594 Background



This preview shows how black text looks on a background with the Android color 4280290594.



This preview shows how white text looks on a background with the Android color 4280290594.

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](#).

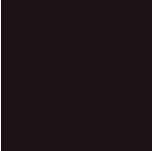
Dichromacy



Original Color
4280290594

Protanopia
4278785065

Deuteranopia
4279178529



Tritanopia
4280160531

Trichromacy



Original Color

4280290594

Protanomaly

4279308582

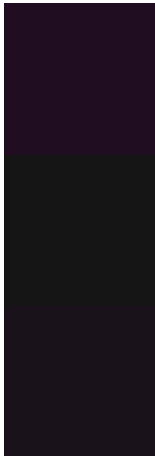
Deuteranomaly

4279570977

Tritanomaly

4280225816

Monochromacy



Original Color

4280290594

Achromatopsia

4279571733

Achromatomaly

4279833114

CSS Examples

Text

The CSS property to change the color of the text to Android 4280290594 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, 13, 34)` looks like.

```
.text, #text, p{  
    color:rgb(32, 13, 34)  
}
```

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, 13, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 13, 34) }
```

Border

The CSS property to change the border of an element to Android 4280290594 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, 13, 34) }
```

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

```
.border{ border-color:rgb(32, 13, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 13, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 13, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 13, 34);  
box-shadow:4px 4px 4px 4px rgb(32, 13, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4280290594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 13, 34) }
```

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

```
.background{ background-color: rgb(32, 13,  
34) }
```

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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