

Converting Colors

Android(4280295203)

Have a look what the booklet for
Android(4280295203) contains.

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Color

Android(4280295203)

Conversions

Conversions Part 1

Format	Color
Hex	201F23
RGB	32, 31, 35
RGB Percent	13%, 12%, 14%
CMY	0.8745, 0.8784, 0.8627
CMYK	0.09, 0.11, 0.00, 0.86
HSL	255°, 6%, 13%
HSV	255°, 11%, 14%
XYZ	1.3890, 1.4084, 1.7887
YIQ	31.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

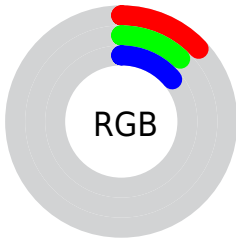
Format	Color
RYB	32, 31, 35
Decimal	2105123
CIELab	12.01, 1.50, -2.54
CIElCh	12, 2.951, 300.468
Yxy	1.4084, 0.3029, 0.3071
Android (android.graphics.Color)	4280295203 (0xFF201F23)
YUV	31.7550, 1.5998, 0.2149
Hunter-Lab	11.8676, 0.1240, -0.6292

Details

The Android color **4280295203** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280427295**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283190095**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280097571**, and if you desaturate by 10%, it is **4280492835**.

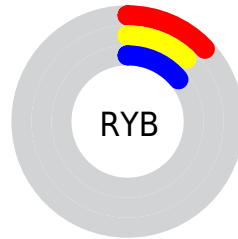
Distribution



Red (13%)

Green (12%)

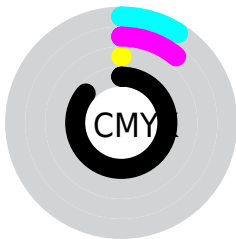
Blue (14%)



Red (13%)

Yellow (12%)

Blue (14%)

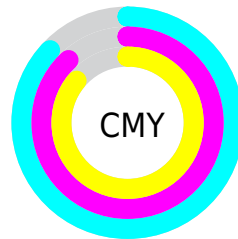


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (86%)



Cyan (87%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280295203 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 4280295203 by changing the saturation by 10% instead.

■ 4280295203

■ 4280295203

4294967295

■ 4278715917

■ 4283190095

■ 4278190080

■ 4284769127

■ 4286413696

■ 4288058778

■ 4289835189

■ 4291677137

■ 4293519341

■ 4280295203

■ 4280295203

■ 4280097571

■ 4280492835

■ 4279965731

■ 4280624675

■ 4279768099

■ 4280822051

■ 4279570723

■ 4281019683

■ 4279438883

■ 4281151779

■ 4279241251

■ 4281349155

■ 4279109155

■ 4281481251

■ 4278911779

■ 4281678627

■ 4278779939

■ 4281876259

Harmonies

Analogous

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



4280098852



4280295203



4280426018

Triad

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



4280295203



4280491804



4279968031

Complementary

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



4280295203



4280427295

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.



4280099101



4280295203



4280360732

Square

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



4280295203



4280557086



4280229916



4279968033

Rectangle

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



4280295203



4280491552



4280229916



4279968031

Sweetspot

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



4280295203



4281150766



4280230435



4279637527



4288059030



4279703319

Same Dimension

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



4280295203



4280887086



4280426275



4279308306



4279500882



4281598161

Inverse Universe

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



4280491810



4281214764



4280296223



4279373841



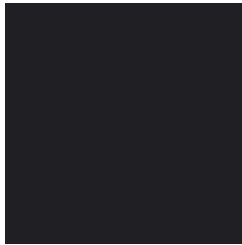
4283564093



4291887261

Previews

White Background



This preview shows how the Android color 4280295203 looks on a white background.

Color Contrast Check

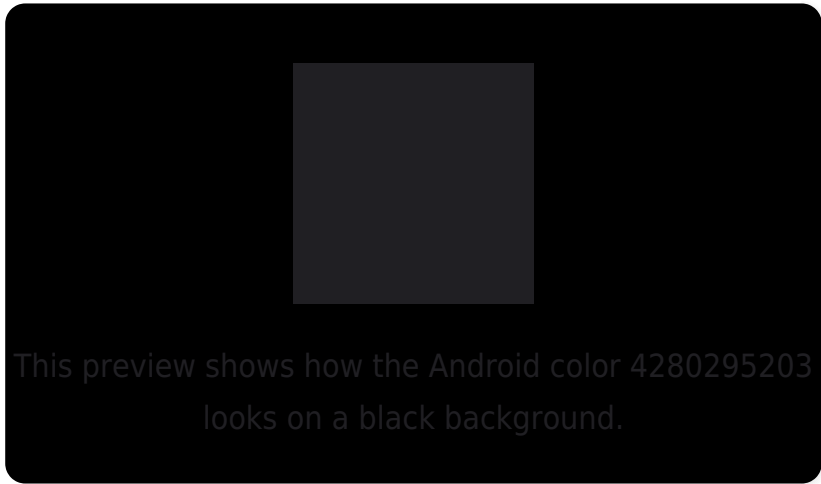
Large Text (above 18pt) WCAG AA ✓ Pass

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

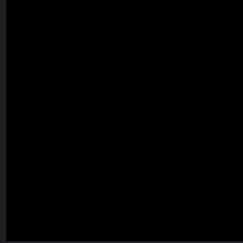
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

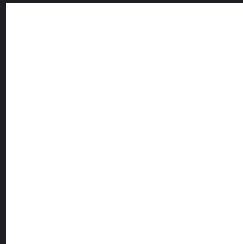
Any Text WCAG AAA × Fail

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

Android 4280295203 Background



This preview shows how black text looks on a background with the Android color 4280295203.



This preview shows how white text looks on a background with the Android color 4280295203.

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
4280295203

Protanopia
4280229667

Deuteranopia
4280360739

Trichromacy



Original Color

4280295203

Protanomaly

4280229667

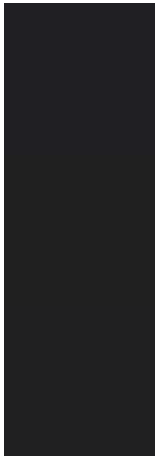
Deuteranomaly

4280360739

Tritanomaly

4280295202

Monochromacy



Original Color

4280295203

Achromatopsia

4280295456

Achromatomaly

4280295457

CSS Examples

Text

The CSS property to change the color of the text to Android 4280295203 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, 31, 35)` looks like.

```
.text, #text, p{  
    color:rgb(32, 31, 35)  
}
```

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, 31, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 31, 35) }
```

Border

The CSS property to change the border of an element to Android 4280295203 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, 31, 35) }
```

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

```
.border{ border-color:rgb(32, 31, 35) }
```

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

Here you see how a box with a 4 pixel rgb(32, 31, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 31, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 31, 35);  
box-shadow:4px 4px 4px 4px rgb(32, 31, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280295203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 31, 35) }
```

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

```
.background{ background-color: rgb(32, 31,  
35) }
```

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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