

Converting Colors

Android(4280230679)

Have a look what the booklet for
Android(4280230679) contains.

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Color

Android(4280230679)

Conversions

Conversions Part 1

Format	Color
Hex	1F2317
RGB	31, 35, 23
RGB Percent	12%, 14%, 9%
CMY	0.8784, 0.8627, 0.9098
CMYK	0.11, 0.00, 0.34, 0.86
HSL	80°, 21%, 11%
HSV	80°, 34%, 14%
XYZ	1.3208, 1.5552, 1.0412
YIQ	32.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

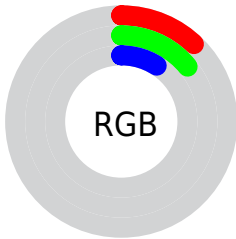
Format	Color
RYB	23, 35, 27
Decimal	2040599
CIELab	12.95, -4.60, 7.47
CIELCh	13, 8.773, 121.610
Yxy	1.5552, 0.3372, 0.3970
Android (android.graphics.Color)	4280230679 (0xFF1F2317)
YUV	32.4360, -4.6519, -1.2594
Hunter-Lab	12.4709, -2.9196, 3.7795

Details

The Android color **4280230679** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279965475**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283125570**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280165140**, and if you desaturate by 10%, it is **4280296219**.

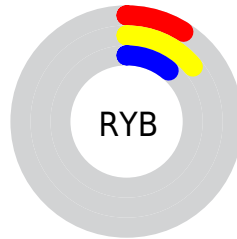
Distribution



Red (12%)

Green (14%)

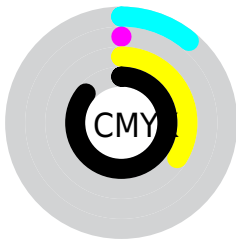
Blue (9%)



Red (9%)

Yellow (14%)

Blue (11%)

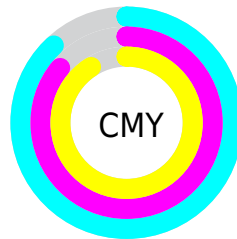


Cyan (11%)

Magenta (0%)

Yellow (34%)

Black (86%)



Cyan (88%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280230679 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 4280230679 by changing the saturation by 10% instead.

■ 4280230679

■ 4280230679

■ 4294967289

■ 4278521344

■ 4283125570

■ 4278190080

■ 4284704601

■ 4286349426

■ 4288060043

■ 4289770917

■ 4291613120

■ 4293455324

■ 4280230679

■ 4280230679

■ 4280165140

■ 4280296219

■ 4280099600

■ 4280361758

■ 4279968525

■ 4280492834

■ 4279902985

■ 4280558373

■ 4279837445

■ 4280623913

■ 4279771906

■ 4280689452

■ 4279706368

■ 4280754992

■ 4280820531

■ 4280951607

Harmonies

Analogous

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



4280688917



4280230679



4279772188

Triad

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



4280230679



4279444524



4281146657

Complementary

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



4280230679



4279965475

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.



4280950311



4280230679



4279902765

Square

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



4280230679



4279182632



4280492076



4281212443

Rectangle

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



4280230679



4279510303



4280492076



4281081123

Sweetspot

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



4280230679



4281085481



4280490775



4279637780



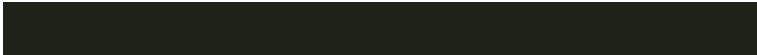
4288059030



4279703319

Same Dimension

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



4280230679



4280823323



4279837463



4279308816



4281750016



4287353088

Inverse Universe

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



4279965475



4280359726



4280358691



4279308306



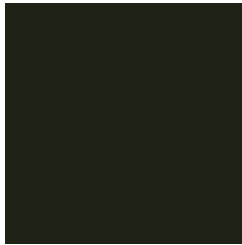
4279959634



4282777809

Previews

White Background



This preview shows how the Android color 4280230679 looks on a white background.

Color Contrast Check

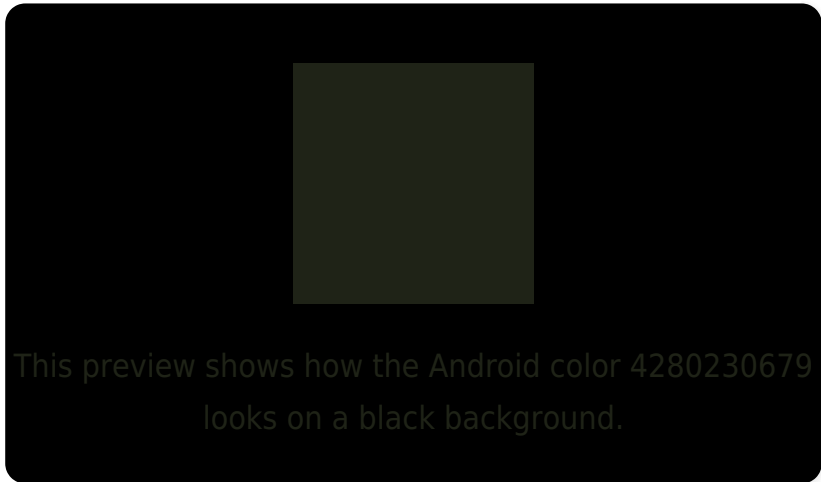
Large Text (above 18pt) WCAG AA ✓ Pass

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

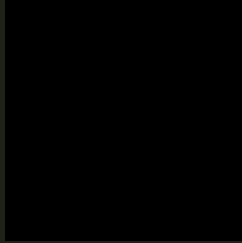
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

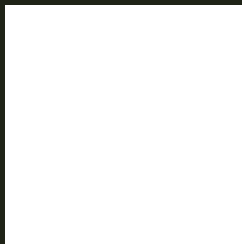
Any Text WCAG AAA × Fail

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

Android 4280230679 Background



This preview shows how black text looks on a background with the Android color 4280230679.

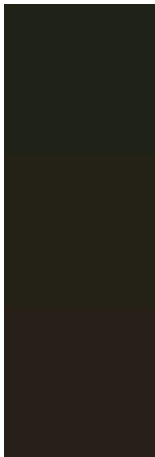


This preview shows how white text looks on a background with the Android color 4280230679.

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
4280230679

Protanopia
4280557846

Deuteranopia
4280819736

Trichromacy



Original Color

4280230679

Protanomaly

4280427030

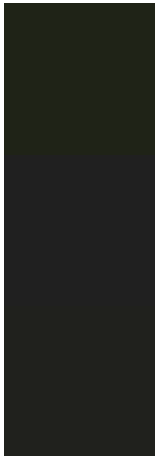
Deuteranomaly

4280623384

Tritanomaly

4280295967

Monochromacy



Original Color

4280230679

Achromatopsia

4280295456

Achromatomaly

4280295709

CSS Examples

Text

The CSS property to change the color of the text to Android 4280230679 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(31, 35, 23)` looks like.

```
.text, #text, p{  
    color:rgb(31, 35, 23)  
}
```

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(31, 35, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 35, 23) }
```

Border

The CSS property to change the border of an element to Android 4280230679 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(31, 35, 23) }
```

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

```
.border{ border-color:rgb(31, 35, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 35, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 35, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 35, 23);  
box-shadow:4px 4px 4px 4px rgb(31, 35, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4280230679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 35, 23) }
```

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

```
.background{ background-color: rgb(31, 35,  
23) }
```

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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