

Converting Colors

Android(4280230678)

Have a look what the booklet for
Android(4280230678) contains.

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Color

Android(4280230678)

Conversions

Conversions Part 1

Format	Color
Hex	1F2316
RGB	31, 35, 22
RGB Percent	12%, 14%, 9%
CMY	0.8784, 0.8627, 0.9137
CMYK	0.11, 0.00, 0.37, 0.86
HSL	78°, 23%, 11%
HSV	78°, 37%, 14%
XYZ	1.3109, 1.5513, 0.9894
YIQ	32.3220, 1.7890, -4.8910

Conversions

Conversions Part 2

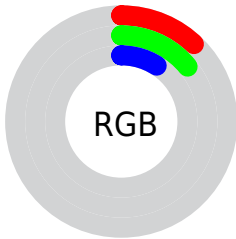
Format	Color
RYB	22, 35, 26
Decimal	2040598
CIELab	12.93, -4.79, 8.15
CIELCh	13, 9.450, 120.470
Yxy	1.5513, 0.3404, 0.4028
Android (android.graphics.Color)	4280230678 (0xFF1F2316)
YUV	32.3220, -5.0887, -1.1594
Hunter-Lab	12.4551, -3.0090, 4.0088

Details

The Android color **4280230678** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279899683**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283125569**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280165138**, and if you desaturate by 10%, it is **4280296217**.

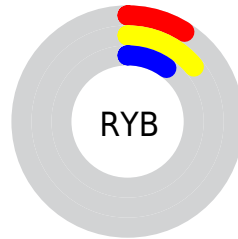
Distribution



Red (12%)

Green (14%)

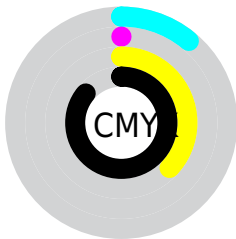
Blue (9%)



Red (9%)

Yellow (14%)

Blue (10%)

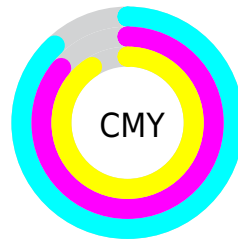


Cyan (11%)

Magenta (0%)

Yellow (37%)

Black (86%)



Cyan (88%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280230678 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 4280230678 by changing the saturation by 10% instead.



4280230678



4280230678



4294967287



4278455808



4283125569



4278190080



4284704600



4286349424



4288060042



4289770916



4291613119



4293455323



4280230678



4280230678

■ 4280165138

■ 4280296217

■ 4280099599

■ 4280361757

■ 4280034060

■ 4280427297

■ 4279968520

■ 4280492836

■ 4279902980

■ 4280558376

■ 4279837441

■ 4280623915

■ 4279771904

■ 4280754991

■ 4280820530

■ 4280886070

Harmonies

Analogous

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



4280688916



4280230678



4279706651

Triad

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



4280230678



4279313453



4281212194

Complementary

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



4280230678



4279899683

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.



4280950312



4280230678



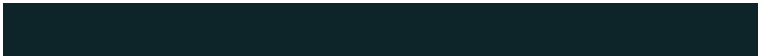
4279837230

Square

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



4280230678



4279051560



4280492077



4281212187

Rectangle

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



4280230678



4279444767



4280492077



4281146660

Sweetspot

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



4280230678



4281085481



4280490518



4279637780



4288059030



4279703319

Same Dimension

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



4280230678



4280823321



4279837462



4279308816



4281881088



4287746304

Inverse Universe

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



4279899683



4280293678



4280292899



4279308306



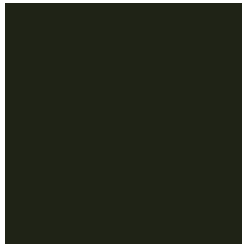
4279828562



4282384593

Previews

White Background



This preview shows how the Android color 4280230678 looks on a white background.

Color Contrast Check

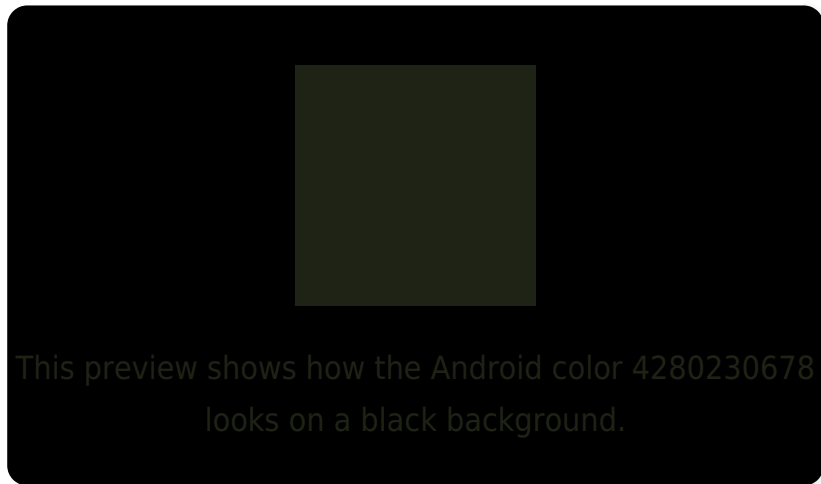
Large Text (above 18pt) WCAG AA ✓ Pass

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

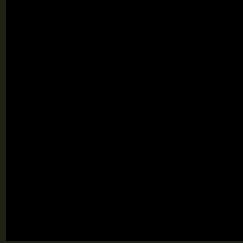
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

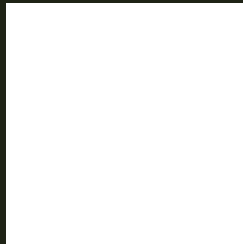
Any Text WCAG AAA × Fail

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

Android 4280230678 Background



This preview shows how black text looks on a background with the Android color 4280230678.

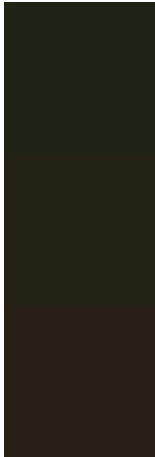


This preview shows how white text looks on a background with the Android color 4280230678.

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

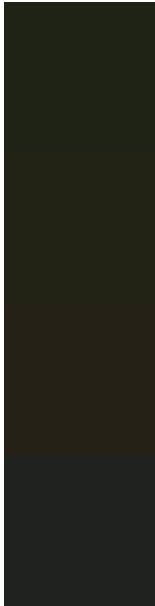


Original Color
4280230678

Protanopia
4280557845

Deuteranopia
4280819735

Trichromacy



Original Color

4280230678

Protanomaly

4280427029

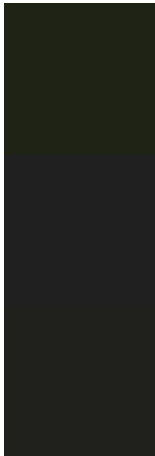
Deuteranomaly

4280623383

Tritanomaly

4280295967

Monochromacy



Original Color

4280230678

Achromatopsia

4280295456

Achromatomaly

4280295708

CSS Examples

Text

The CSS property to change the color of the text to Android 4280230678 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, 22)` looks like.

```
.text, #text, p{  
    color:rgb(31, 35, 22)  
}
```

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, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 35, 22) }
```

Border

The CSS property to change the border of an element to Android 4280230678 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, 22) }
```

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

```
.border{ border-color:rgb(31, 35, 22) }
```

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, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 35, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 35, 22);  
box-shadow:4px 4px 4px 4px rgb(31, 35, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280230678 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, 22) }
```

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

```
.background{ background-color: rgb(31, 35,  
22) }
```

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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