

Converting Colors

Android(4280422153)

Have a look what the booklet for
Android(4280422153) contains.

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Color

Android(4280422153)

Conversions

Conversions Part 1

Format	Color
Hex	220F09
RGB	34, 15, 9
RGB Percent	13%, 6%, 4%
CMY	0.8667, 0.9412, 0.9647
CMYK	0.00, 0.56, 0.74, 0.87
HSL	14°, 58%, 8%
HSV	14°, 74%, 13%
XYZ	0.8798, 0.7015, 0.3475
YIQ	19.9970, 13.2500, 2.1620

Conversions

Conversions Part 2

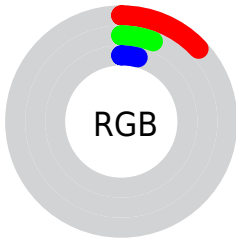
Format	Color
RYB	34, 17, 9
Decimal	2232073
CIELab	6.34, 8.71, 5.95
CIELCh	6, 10.548, 34.367
Yxy	0.7015, 0.4562, 0.3637
Android (android.graphics.Color)	4280422153 (0xFF220F09)
YUV	19.9970, -5.4215, 12.2806
Hunter-Lab	8.3753, 4.0946, 3.4029

Details

The Android color **4280422153** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278787106**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283316534**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280421382**, and if you desaturate by 10%, it is **4280422924**.

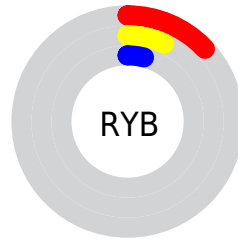
Distribution



Red (13%)

Green (6%)

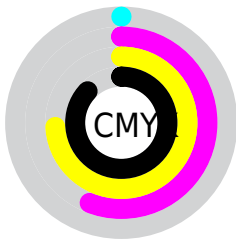
Blue (4%)



Red (13%)

Yellow (7%)

Blue (4%)

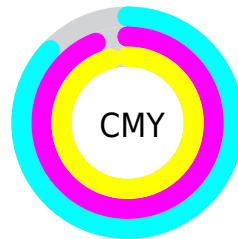


Cyan (0%)

Magenta (56%)

Yellow (74%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280422153 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 4280422153 by changing the saturation by 10% instead.

■ 4280422153

■ 4280422153

■ 4294962921

■ 4278190080

■ 4283316534

■ 4284960844

■ 4286605412

■ 4288316029

■ 4290092183

■ 4291934130

■ 4293776077

■ 4280422153

■ 4280422153

■ 4280421382

■ 4280422924

■ 4280420866

■ 4280423440

■ 4280420352

■ 4280424211

■ 4280424727

■ 4280425498

■ 4280426269

■ 4280426785

■ 4280427556

■ 4280428072

Harmonies

Analogous

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



4280421907



4280422153



4280226048

Triad

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



4280422153



4278458380



4278916130

Complementary

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



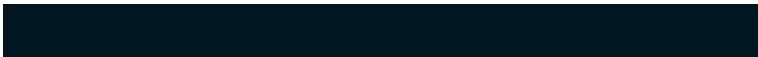
4280422153



4278787106

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.



4278196000



4280422153



4278196501

Square

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



4280422153



4279244290



4278196252



4279702048

Rectangle

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



4280422153



4280029952



4278196252



4278654242

Sweetspot

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



4280422153



4281017378



4280420636



4279702033



4288059030



4279703319

Same Dimension

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



4280422153



4281011717



4280425225



4279373840



4283569152



4291899904

Inverse Universe

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



4278787106



4278526507



4278784034



4279243026



4278206034



4278230993

Previews

White Background



This preview shows how the Android color 4280422153 looks on a white background.

Color Contrast Check

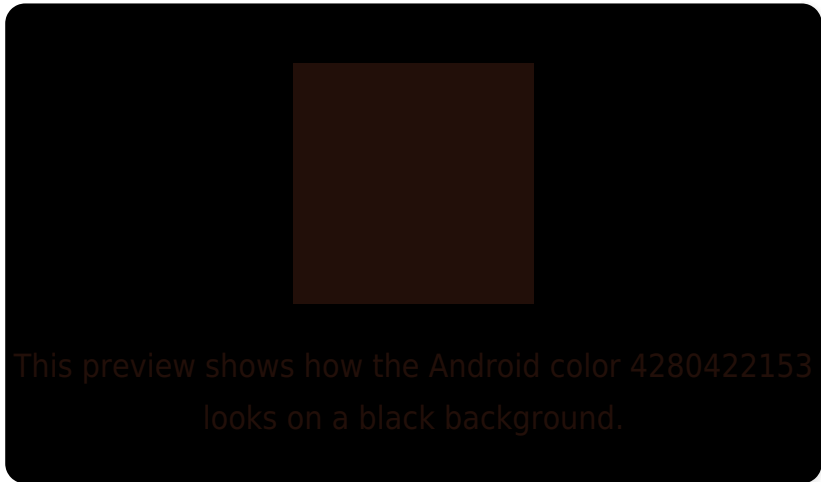
Large Text (above 18pt) WCAG AA ✓ Pass

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

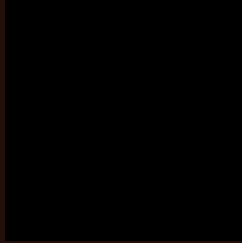
Any Text WCAG AA × Fail

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 4280422153 Background



This preview shows how black text looks on a background with the Android color 4280422153.

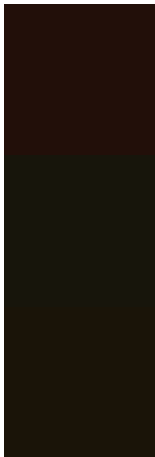


This preview shows how white text looks on a background with the Android color 4280422153.

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

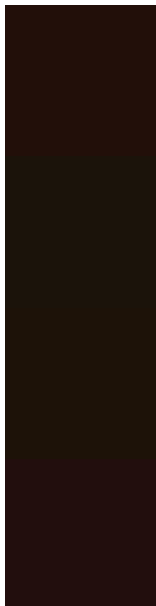


Original Color
4280422153

Protanopia
4279702795

Deuteranopia
4279899144

Trichromacy



Original Color

4280422153

Protanomaly

4279964426

Deuteranomaly

4280095240

Tritanomaly

4280421901

Monochromacy



Original Color

4280422153

Achromatopsia

4279505940

Achromatomaly

4279833104

CSS Examples

Text

The CSS property to change the color of the text to Android 4280422153 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(34, 15, 9)` looks like.

```
.text, #text, p{  
    color:rgb(34, 15, 9)  
}
```

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(34, 15, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 15, 9) }
```

Border

The CSS property to change the border of an element to Android 4280422153 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(34, 15, 9) }
```

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

```
.border{ border-color:rgb(34, 15, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 15, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 15, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 15, 9); box-shadow:4px  
4px 4px 4px rgb(34, 15, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280422153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 15, 9) }
```

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

```
.background{ background-color: rgb(34, 15,  
9) }
```

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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