

Converting Colors

Android(4280489242)

Have a look what the booklet for
Android(4280489242) contains.

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Color

Android(4280489242)

Conversions

Conversions Part 1

Format	Color
Hex	23151A
RGB	35, 21, 26
RGB Percent	14%, 8%, 10%
CMY	0.8627, 0.9176, 0.8980
CMYK	0.00, 0.40, 0.26, 0.86
HSL	339°, 25%, 11%
HSV	339°, 40%, 14%
XYZ	1.1478, 0.9682, 1.1037
YIQ	25.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

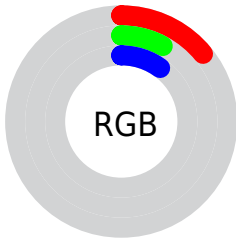
Format	Color
R_YB	35, 21, 26
Decimal	2299162
CIE Lab	8.72, 8.14, -0.66
CIE LCh	9, 8.169, 355.393
Yxy	0.9682, 0.3565, 0.3007
Android (android.graphics.Color)	4280489242 (0xFF23151A)
YUV	25.7560, 0.1203, 8.1070
Hunter-Lab	9.8399, 3.6009, 0.2378

Details

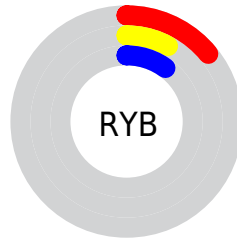
The Android color **4280489242** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279575326**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283449157**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280488216**, and if you desaturate by 10%, it is **4280490268**.

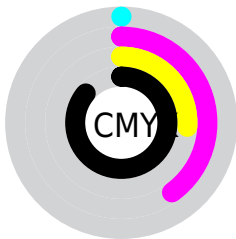
Distribution



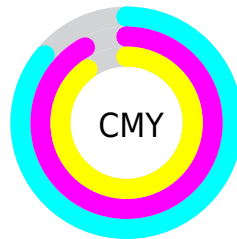
- Red (14%)
- Green (8%)
- Blue (10%)



- Red (14%)
- Yellow (8%)
- Blue (10%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (86%)



- Cyan (86%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280489242 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 4280489242 by changing the saturation by 10% instead.



4280489242



4280489242



4294964989



4278648832



4283449157



4278190080



4285028188



4286672757



4288383375



4290159529



4292001476



4293843680



4280489242



4280489242

■ 4280488216

■ 4280490268

■ 4280487446

■ 4280491039

■ 4280486675

■ 4280492065

■ 4280485649

■ 4280492835

■ 4280484623

■ 4280493861

■ 4280483853

■ 4280494631

■ 4280495658

■ 4280496428

■ 4280497454

Harmonies

Analogous

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



4280227359



4280489242



4280554772

Triad

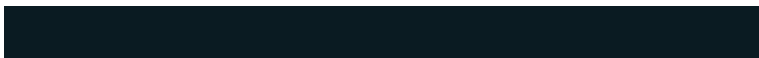
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280489242



4279769613



4278852386

Complementary

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



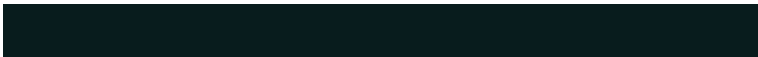
4280489242



4279575326

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.



4278721565



4280489242



4279376658

Square

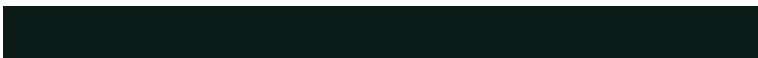
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280489242



4280162316



4278918168



4279310884

Rectangle

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



4280489242



4280489489



4278918168



4278786848

Sweetspot

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



4280489242



4281215018



4280161571



4279702549



4288059030



4279703319

Same Dimension

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



4280489242



4281210912



4280489749



4279373841



4283564061



4291887179

Inverse Universe

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



4280489242



4281210912



4279574819



4279373841



4283564061



4291887179

Previews

White Background



This preview shows how the Android color 4280489242 looks on a white background.

Color Contrast Check

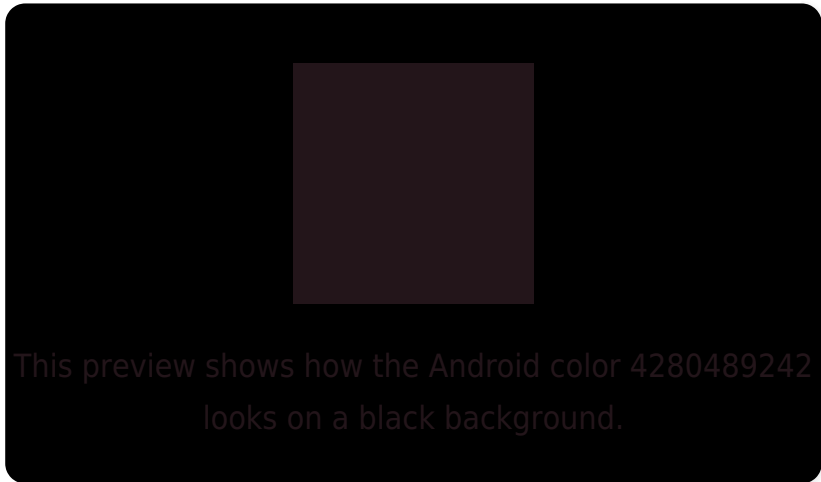
Large Text (above 18pt) WCAG AA ✓ Pass

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

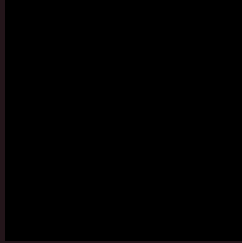
Any Text WCAG AA × Fail

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 4280489242 Background



This preview shows how black text looks on a background with the Android color 4280489242.

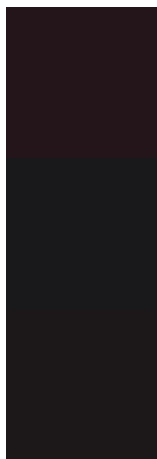


This preview shows how white text looks on a background with the Android color 4280489242.

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

4280489242

Protanopia

4279834908

Deuteranopia

4280031257

Trichromacy



Original Color

4280489242

Protanomaly

4280096795

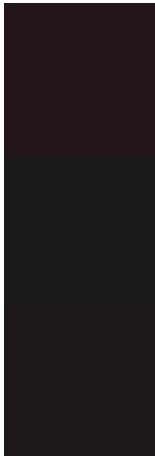
Deuteranomaly

4280227609

Tritanomaly

4280489496

Monochromacy



Original Color

4280489242

Achromatopsia

4279900698

Achromatomaly

4280096794

CSS Examples

Text

The CSS property to change the color of the text to Android 4280489242 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(35, 21, 26)` looks like.

```
.text, #text, p{  
    color:rgb(35, 21, 26)  
}
```

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(35, 21, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 21, 26) }
```

Border

The CSS property to change the border of an element to Android 4280489242 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(35, 21, 26) }
```

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

```
.border{ border-color:rgb(35, 21, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 21, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 21, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 21, 26);  
box-shadow:4px 4px 4px 4px rgb(35, 21, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4280489242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 21, 26) }
```

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

```
.background{ background-color: rgb(35, 21,  
26) }
```

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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