

Converting Colors

Android(4280487952)

Have a look what the booklet for
Android(4280487952) contains.

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Color

Android(4280487952)

Conversions

Conversions Part 1

Format	Color
Hex	231010
RGB	35, 16, 16
RGB Percent	14%, 6%, 6%
CMY	0.8627, 0.9373, 0.9373
CMYK	0.00, 0.54, 0.54, 0.86
HSL	0°, 37%, 10%
HSV	0°, 54%, 14%
XYZ	0.9720, 0.7653, 0.5867
YIQ	21.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

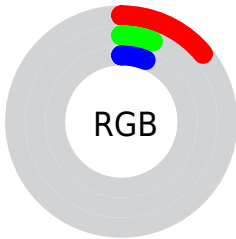
Format	Color
RYB	35, 16, 16
Decimal	2297872
CIELab	6.91, 9.76, 3.53
CIELCh	7, 10.382, 19.862
Yxy	0.7653, 0.4182, 0.3293
Android (android.graphics.Color)	4280487952 (0xFF231010)
YUV	21.6810, -2.8007, 11.6808
Hunter-Lab	8.7482, 4.5224, 2.1475

Details

The Android color **4280487952** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279247651**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283447867**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280487181**, and if you desaturate by 10%, it is **4280488980**.

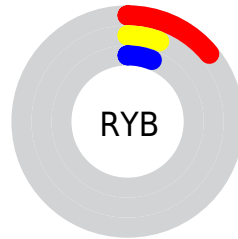
Distribution



Red (14%)

Green (6%)

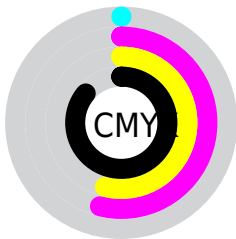
Blue (6%)



Red (14%)

Yellow (6%)

Blue (6%)

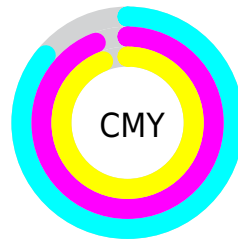


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (86%)



Cyan (86%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280487952 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 4280487952 by changing the saturation by 10% instead.

 4280487952

 4280487952

 4294963440

 4278190080

 4283447867

 4285026642

 4286736746

 4288447363

 4290223517

 4292065464

 4293907411

 4280487952

 4280487952

■ 4280487181

■ 4280488980

■ 4280486153

■ 4280489751

■ 4280485125

■ 4280490779

■ 4280484354

■ 4280491550

■ 4280483840

■ 4280492578

■ 4280493349

■ 4280494377

■ 4280495148

■ 4280496176

Harmonies

Analogous

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



4280356888



4280487952



4280422918

Triad

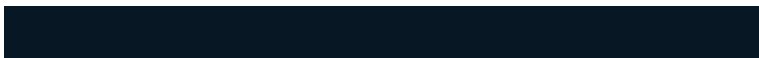
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280487952



4278982665



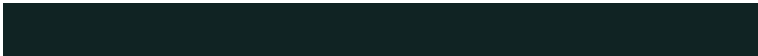
4278654755

Complementary

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



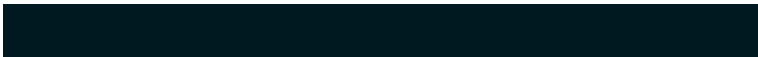
4280487952



4279247651

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.



4278196512



4280487952



4278262034

Square

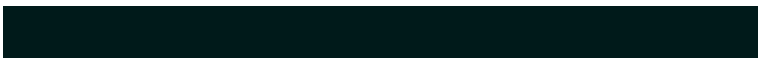
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280487952



4279637505



4278196762



4279440418

Rectangle

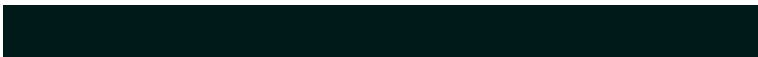
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280487952



4280226562



4278196762



4278392610

Sweetspot

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



4280487952



4281214759



4280487971



4279702291



4288059030



4279703319

Same Dimension

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



4280487952



4281208848



4280490512



4279373840



4283564032



4291887104

Inverse Universe

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



4279247651



4279250478



4279245347



4279243282



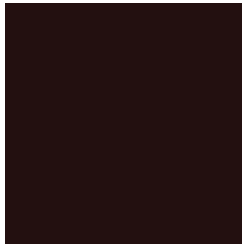
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280487952 looks on a white background.

Color Contrast Check

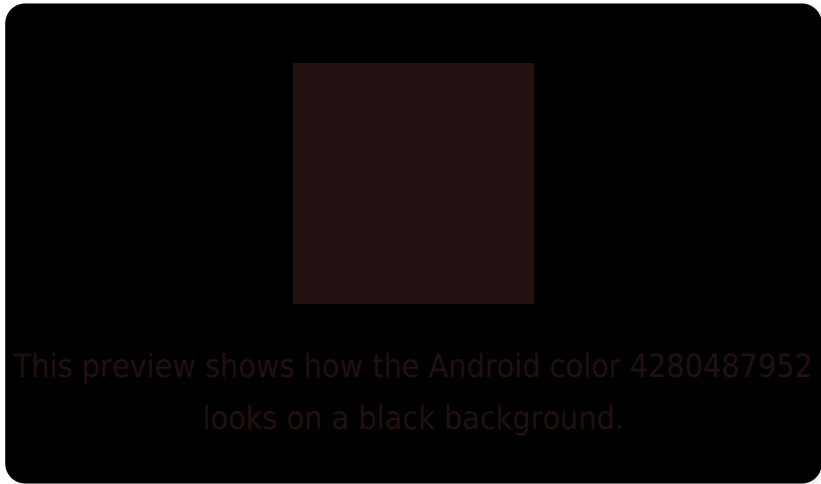
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280487952 Background



This preview shows how black text looks on a background with the Android color 4280487952.

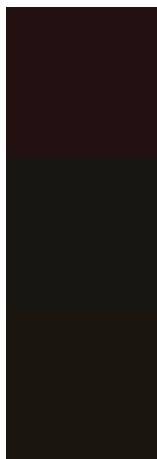


This preview shows how white text looks on a background with the Android color 4280487952.

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

4280487952

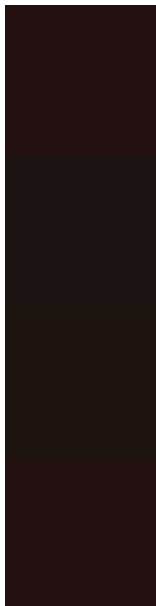
Protanopia

4279703059

Deuteranopia

4279899407

Trichromacy



Original Color

4280487952

Protanomaly

4279964690

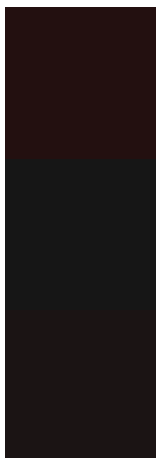
Deuteranomaly

4280095503

Tritanomaly

4280487953

Monochromacy



Original Color

4280487952

Achromatopsia

4279637526

Achromatomaly

4279964692

CSS Examples

Text

The CSS property to change the color of the text to Android 4280487952 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, 16, 16)` looks like.

```
.text, #text, p{  
    color:rgb(35, 16, 16)  
}
```

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, 16, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 16, 16) }
```

Border

The CSS property to change the border of an element to Android 4280487952 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, 16, 16) }
```

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

```
.border{ border-color:rgb(35, 16, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 16, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 16, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 16, 16);  
box-shadow:4px 4px 4px 4px rgb(35, 16, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4280487952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 16, 16) }
```

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

```
.background{ background-color: rgb(35, 16,  
16) }
```

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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