

Converting Colors

Android(4282319128)

Have a look what the booklet for
Android(4282319128) contains.

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Color

Android(4282319128)

Conversions

Conversions Part 1

Format	Color
Hex	3F0118
RGB	63, 1, 24
RGB Percent	25%, 0%, 9%
CMY	0.7529, 0.9961, 0.9059
CMYK	0.00, 0.98, 0.62, 0.75
HSL	338°, 97%, 13%
HSV	338°, 98%, 25%
XYZ	2.2256, 1.1444, 0.9677
YIQ	22.1600, 29.5690, 20.2970

Conversions

Conversions Part 2

Format	Color
RYB	63, 1, 24
Decimal	4129048
CIELab	10.14, 30.37, 3.64
CIELCh	10, 30.587, 6.839
Yxy	1.1444, 0.5131, 0.2638
Android (android.graphics.Color)	4282319128 (0xFF3F0118)
YUV	22.1600, 0.9071, 35.8167
Hunter-Lab	10.6977, 18.4151, 2.1249

Details

The Android color **4282319128** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278271784**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4285739586**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282318871**, and if you desaturate by 10%, it is **4282320668**.

Distribution



Red (25%)

Green (0%)

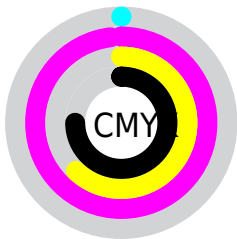
Blue (9%)



Red (25%)

Yellow (0%)

Blue (9%)

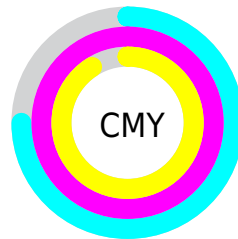


Cyan (0%)

Magenta (98%)

Yellow (62%)

Black (75%)



Cyan (75%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282319128 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 4282319128 by changing the saturation by 10% instead.



4282319128



4282319128



4294961914



4281008129



4285739586



4278190080



4287515226



4289291122



4291132556



4293040038



4294947521



4294954717



4282319128



4282319128

■ 4282318871

■ 4282320668

■ 4282322464

■ 4282324004

■ 4282325544

■ 4282327340

■ 4282328880

■ 4282330420

■ 4282331960

■ 4282333756

Harmonies

Analogous

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



4281796140



4282319128



4282189824

Triad

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



4282319128



4278722816



4278198850

Complementary

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



4282319128



4278271784

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.



4278199604



4282319128



4278199302

Square

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



4282319128



4280294400



4278199840



4278197573

Rectangle

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



4282319128



4281667840



4278199840



4278199102

Sweetspot

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



4282319128



4283578690



4280746303



4280883744



4289243304



4280887593

Same Dimension

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



4282319128



4283564062



4282320897



4280228893



4284350499



4292739154

Inverse Universe

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



4282319128



4283564062



4278270015



4280228893



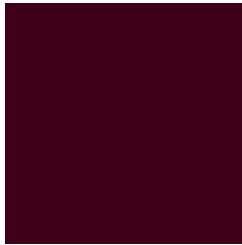
4284350499



4292739154

Previews

White Background



This preview shows how the Android color 4282319128 looks on a white background.

Color Contrast Check

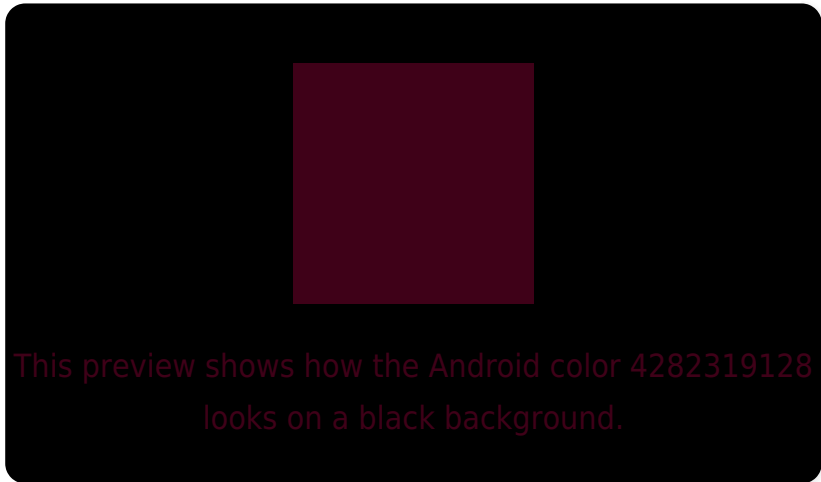
Large Text (above 18pt) WCAG AA ✓ Pass

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

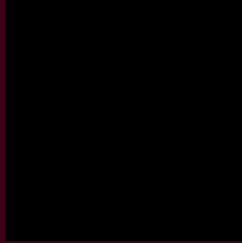
Any Text WCAG AA × Fail

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 4282319128 Background



This preview shows how black text looks on a background with the Android color 4282319128.



This preview shows how white text looks on a background with the Android color 4282319128.

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

4282319128

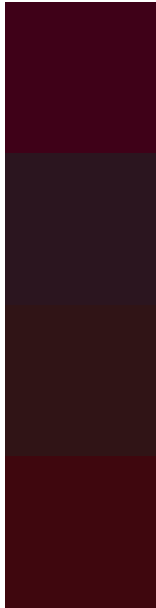
Protanopia

4280295459

Deuteranopia

4280753941

Trichromacy



Original Color
4282319128

Protanomaly
4281013535

Deuteranomaly
4281340950

Tritanomaly
4282320654

Monochromacy



Original Color
4282319128

Achromatopsia
4279637526

Achromatomaly
4280618519

CSS Examples

Text

The CSS property to change the color of the text to Android 4282319128 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(63, 1, 24)` looks like.

```
.text, #text, p{  
    color:rgb(63, 1, 24)  
}
```

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(63, 1, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 1, 24) }
```

Border

The CSS property to change the border of an element to Android 4282319128 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(63, 1, 24) }
```

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

```
.border{ border-color:rgb(63, 1, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 1, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 1, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 1, 24); box-shadow:4px  
4px 4px 4px rgb(63, 1, 24) }
```

Background

The CSS property to change the background color of an element to Android 4282319128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 1, 24) }
```

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

```
.background{ background-color: rgb(63, 1,  
24) }
```

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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