

Converting Colors

Android(4279242242)

Have a look what the booklet for
Android(4279242242) contains.

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Color

Android(4279242242)

Conversions

Conversions Part 1

Format	Color
Hex	100E02
RGB	16, 14, 2
RGB Percent	6%, 5%, 1%
CMY	0.9373, 0.9451, 0.9922
CMYK	0.00, 0.12, 0.88, 0.94
HSL	51°, 78%, 4%
HSV	51°, 88%, 6%
XYZ	0.3817, 0.4286, 0.1200
YIQ	13.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

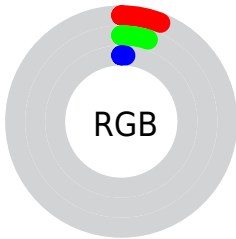
Format	Color
R _Y B	4, 16, 2
Decimal	1052162
CIE Lab	3.87, -1.05, 4.96
CIE LCh	4, 5.069, 101.991
Yxy	0.4286, 0.4103, 0.4607
Android (android.graphics.Color)	4279242242 (0xFF100E02)
YUV	13.2300, -5.5364, 2.4293
Hunter-Lab	6.5469, -1.0506, 3.4957

Details

The Android color **4279242242** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278322192**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4282005809**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279242240**, and if you desaturate by 10%, it is **4279242244**.

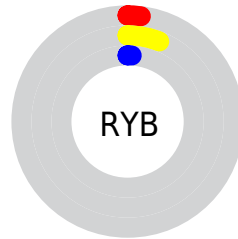
Distribution



Red (6%)

Green (5%)

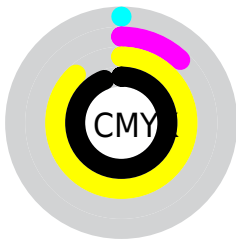
Blue (1%)



Red (2%)

Yellow (6%)

Blue (1%)

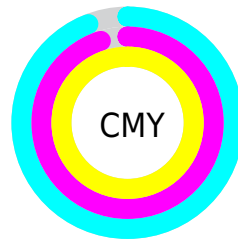


Cyan (0%)

Magenta (12%)

Yellow (88%)

Black (94%)



Cyan (94%)

Magenta (95%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279242242 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 4279242242 by changing the saturation by 10% instead.

■ 4279242242

■ 4279242242

■ 4293979876

■ 4278190080

■ 4282005809

■ 4283519048

■ 4285098079

■ 4286808440

■ 4288519058

■ 4290295468

■ 4292071880

■ 4279242242

■ 4279242242

■ 4279242240

■ 4279242244

■ 4279242245

■ 4279242503

■ 4279242504

■ 4279242506

■ 4279242508

■ 4279242765

■ 4279242767

■ 4279242768

Harmonies

Analogous

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



4279503874



4279242242



4278849541

Triad

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



4279242242



4278194195



4279569169

Complementary

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



4279242242



4278322192

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.



4279307284



4279242242



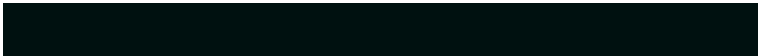
4278521622

Square

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



4279242242



4278194448



4278914326



4279699980

Rectangle

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



4279242242



4278521864



4278914326



4279503634

Sweetspot

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



4279242242



4279505935



4279239172



4278848007



4287269514



4278848010

Same Dimension

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



4279242242



4279505152



4278915074



4278716423



4282858752



4291275264

Inverse Universe

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



4278322192



4278190868



4278649360



4278650632



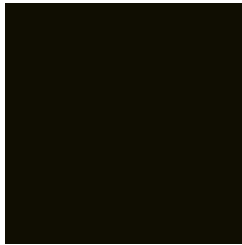
4278192711



4278197447

Previews

White Background



This preview shows how the Android color 4279242242 looks on a white background.

Color Contrast Check

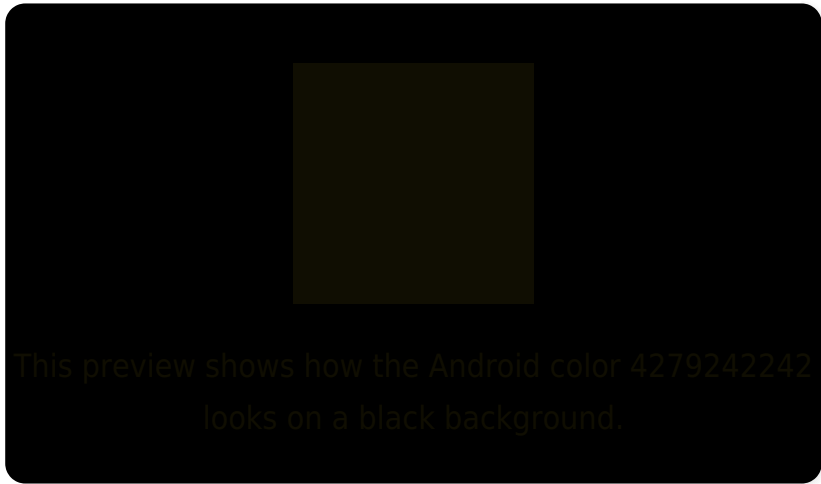
Large Text (above 18pt) WCAG AA ✓ Pass

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

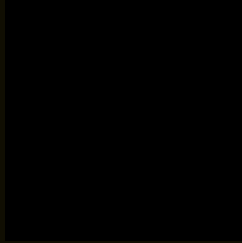
Any Text WCAG AA × Fail

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 4279242242 Background



This preview shows how black text looks on a background with the Android color 4279242242.



This preview shows how white text looks on a background with the Android color 4279242242.

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

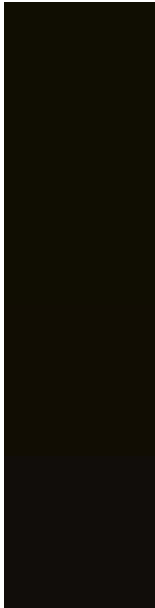


Original Color
4279242242

Protanopia
4279242242

Deuteranopia
4279373059

Trichromacy



Original Color

4279242242

Protanomaly

4279242242

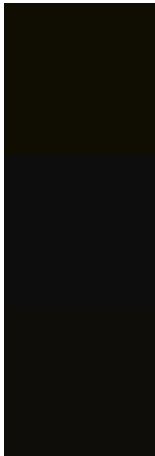
Deuteranomaly

4279307523

Tritanomaly

4279307530

Monochromacy



Original Color

4279242242

Achromatopsia

4279045389

Achromatomaly

4279110921

CSS Examples

Text

The CSS property to change the color of the text to Android 4279242242 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(16, 14, 2)` looks like.

```
.text, #text, p{  
    color:rgb(16, 14, 2)  
}
```

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(16, 14, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 14, 2) }
```

Border

The CSS property to change the border of an element to Android 4279242242 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(16, 14, 2) }
```

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

```
.border{ border-color:rgb(16, 14, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 14, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 14, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(16, 14, 2); box-shadow:4px  
4px 4px 4px rgb(16, 14, 2) }
```

Background

The CSS property to change the background color of an element to Android 4279242242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 14, 2) }
```

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

```
.background{ background-color: rgb(16, 14,  
2) }
```

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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