

Converting Colors

Android(4278321678)

Have a look what the booklet for
Android(4278321678) contains.

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Color

Android(4278321678)

Conversions

Conversions Part 1

Format	Color
Hex	02020E
RGB	2, 2, 14
RGB Percent	1%, 1%, 5%
CMY	0.9922, 0.9922, 0.9451
CMYK	0.86, 0.86, 0.00, 0.95
HSL	240°, 75%, 3%
HSV	240°, 86%, 5%
XYZ	0.1260, 0.0880, 0.4258
YIQ	3.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

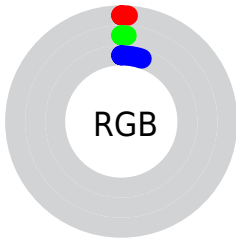
Format	Color
RYB	2, 2, 14
Decimal	131598
CIELab	0.80, 1.73, -4.72
CIELCh	1, 5.028, 290.178
Yxy	0.0880, 0.1969, 0.1376
Android (android.graphics.Color)	4278321678 (0xFF02020E)
YUV	3.3680, 5.2416, -1.1997
Hunter-Lab	2.9670, 2.3888, -6.4323

Details

The Android color **4278321678** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279111170**, and the grayscale version is **4278387459**.

A 20% lighter version of the original color is **4281413945**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278255886**, and if you desaturate by 10%, it is **4278387470**.

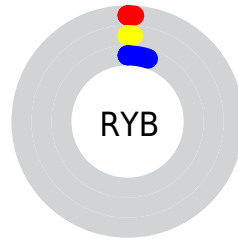
Distribution



Red (1%)

Green (1%)

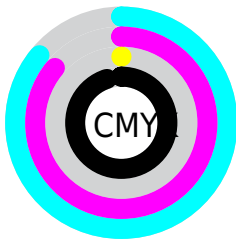
Blue (5%)



Red (1%)

Yellow (1%)

Blue (5%)

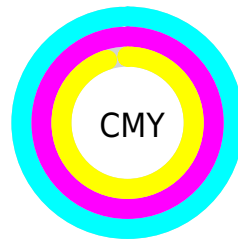


Cyan (86%)

Magenta (86%)

Yellow (0%)

Black (95%)



Cyan (99%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278321678 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 4278321678 by changing the saturation by 10% instead.

■ 4278321678

■ 4278321678

■ 4293190894

■ 4278190080

■ 4281413945

■ 4282927184

■ 4284440680

■ 4286085249

■ 4287795867

■ 4289506742

■ 4291348689

■ 4278321678

■ 4278321678

■ 4278255886

■ 4278387470

■ 4278190094

■ 4278519054

■ 4278584846

■ 4278716430

■ 4278782222

■ 4278848014

■ 4278979598

■ 4279045390

■ 4279176974

Harmonies

Analogous

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



4278191118



4278321678



4278779915

Triad

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



4278321678



4279042048



4278191361

Complementary

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



4278321678



4279111170

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.



4278191360



4278321678



4278649344

Square

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



4278321678



4279238656



4278191104



4278191623

Rectangle

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



4278321678



4279042055



4278191104



4278191360

Sweetspot

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



4278321678



4279045394



4278324750



4278650634



4287269514



4278848010

Same Dimension

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



4278321678



4278190098



4278714894



4278650632



4278190151



4278190279

Inverse Universe

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



4279108110



4279369746



4278717954



4278716168



4282843207



4291231943

Previews

White Background



This preview shows how the Android color 4278321678 looks on a white background.

Color Contrast Check

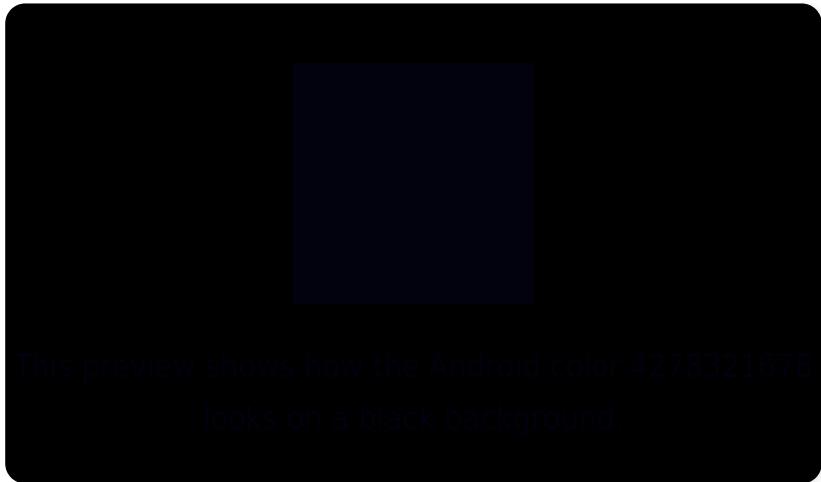
Large Text (above 18pt) WCAG AA ✓ Pass

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

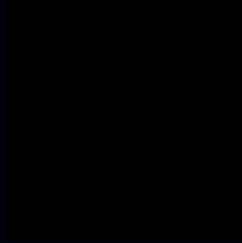
Any Text WCAG AA × Fail

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 4278321678 Background



This preview shows how black text looks on a background with the Android color 4278321678.



This preview shows how white text looks on a background with the Android color 4278321678.

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
4278321678

Protanopia
4278191113

Deuteranopia
4278191368



Tritanopia
4278191365

Trichromacy



Original Color
4278321678

Protanomaly
4278256395

Deuteranomaly
4278256650

Tritanomaly
4278256648

Monochromacy



Original Color
4278321678

Achromatopsia
4278387459

Achromatomaly
4278387463

CSS Examples

Text

The CSS property to change the color of the text to Android 4278321678 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(2, 2, 14)` looks like.

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

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

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

Border

The CSS property to change the border of an element to Android 4278321678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

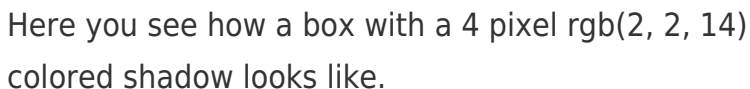
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(2, 2, 14) }
```

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

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

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



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

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

Background

The CSS property to change the background color of an element to Android 4278321678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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