

Converting Colors

Android(4278255876)

Have a look what the booklet for
Android(4278255876) contains.

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Color

Android(4278255876)

Conversions

Conversions Part 1

Format	Color
Hex	010104
RGB	1, 1, 4
RGB Percent	0%, 0%, 2%
CMY	0.9961, 0.9961, 0.9843
CMYK	0.75, 0.75, 0.00, 0.98
HSL	240°, 60%, 1%
HSV	240°, 75%, 2%
XYZ	0.0453, 0.0369, 0.1196
YIQ	1.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

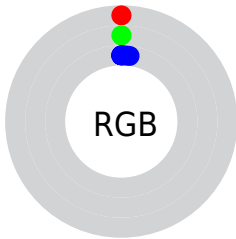
Format	Color
RYB	1, 1, 4
Decimal	65796
CIELab	0.33, 0.42, -1.14
CIELCh	0, 1.210, 290.178
Yxy	0.0369, 0.2244, 0.1830
Android (android.graphics.Color)	4278255876 (0xFF010104)
YUV	1.3420, 1.3104, -0.2999
Hunter-Lab	1.9216, 0.8437, -2.3451

Details

The Android color **4278255876** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278453249**, and the grayscale version is **4278255873**.

A 20% lighter version of the original color is **4281413939**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278255876**, and if you desaturate by 10%, it is **4278255876**.

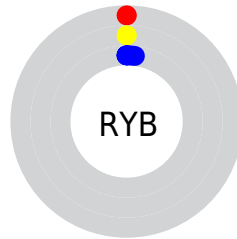
Distribution



Red (0%)

Green (0%)

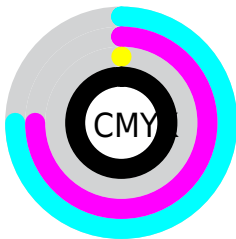
Blue (2%)



Red (0%)

Yellow (0%)

Blue (2%)

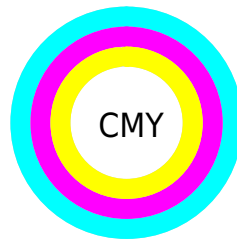


Cyan (75%)

Magenta (75%)

Yellow (0%)

Black (98%)



Cyan (100%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278255876 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 4278255876 by changing the saturation by 10% instead.

■ 4278255876

■ 4278255876

■ 4293125093

■ 4278190080

■ 4281413939

■ 4282861385

■ 4284440417

■ 4286085242

■ 4287730067

■ 4289506478

■ 4291282889

■ 4278255876

■ 4278255876

■ 4278190084

■ 4278321668

■ 4278387460

■ 4278453252

■ 4278519044

Harmonies

Analogous

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



4278190340



4278255876



4278386947

Triad

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



4278255876



4278452480



4278190593

Complementary

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



4278255876



4278453249

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.



4278190592



4278255876



4278321408

Square

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



4278255876



4278517760



4278255872



4278190594

Rectangle

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



4278255876



4278452226



4278255872



4278190592

Sweetspot

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



4278255876



4278453253



4278256644



4278321667



4286743170



4278387459

Same Dimension

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



4278255876



4278255877



4278386948



4278321667



4278190146



4278190274

Inverse Universe

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



4278452484



4278518021



4278387713



4278387203



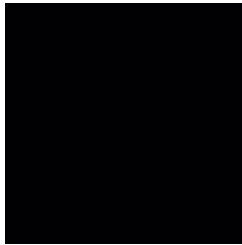
4282515522



4290904258

Previews

White Background



This preview shows how the Android color 4278255876 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

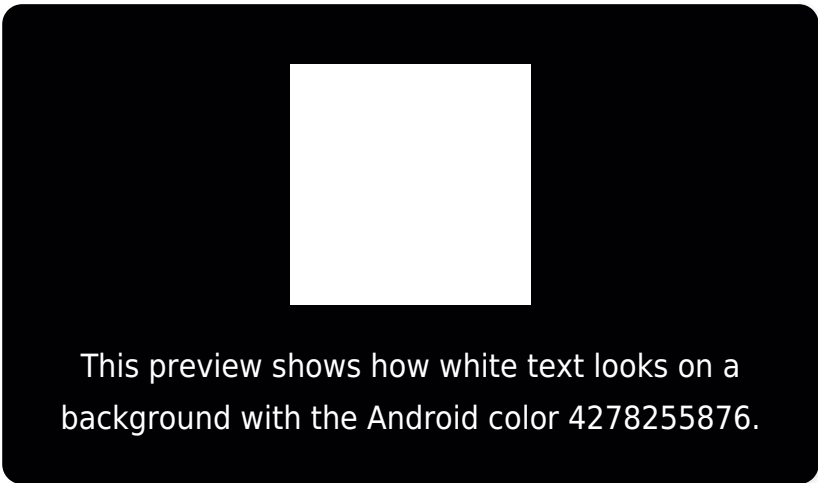
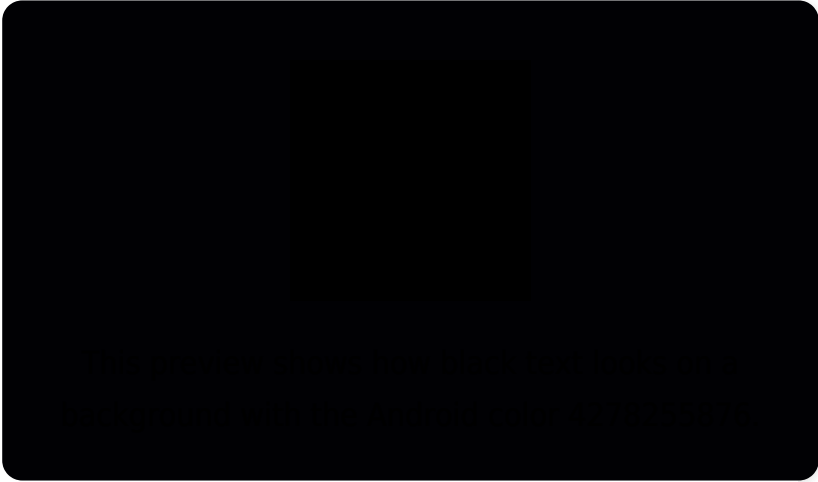
Any Text WCAG AA × Fail

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 4278255876 Background



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
4278255876

Protanopia
4278190339

Deuteranopia
4278190595

Trichromacy



Original Color

4278255876

Protanomaly

4278190339

Deuteranomaly

4278190595

Tritanomaly

4278190595

Monochromacy



Original Color

4278255876

Achromatopsia

4278255873

Achromatomaly

4278255874

CSS Examples

Text

The CSS property to change the color of the text to Android 4278255876 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(1, 1, 4)` looks like.

```
.text, #text, p{  
    color:rgb(1, 1, 4)  
}
```

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(1, 1, 4) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278255876 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(1, 1, 4) }
```

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

```
.border{ border-color:rgb(1, 1, 4) }
```

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

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

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

Background

The CSS property to change the background color of an element to Android 4278255876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 1, 4) }
```

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

```
.background{ background-color: rgb(1, 1, 4)  
}
```

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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