

Converting Colors

Android(4278264584)

Have a look what the booklet for
Android(4278264584) contains.

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Color

Android(4278264584)

Conversions

Conversions Part 1

Format	Color
Hex	012308
RGB	1, 35, 8
RGB Percent	0%, 14%, 3%
CMY	0.9961, 0.8627, 0.9686
CMYK	0.97, 0.00, 0.77, 0.86
HSL	132°, 94%, 7%
HSV	132°, 97%, 14%
XYZ	0.6574, 1.2260, 0.4317
YIQ	21.7560, -11.5970, -15.6050

Conversions

Conversions Part 2

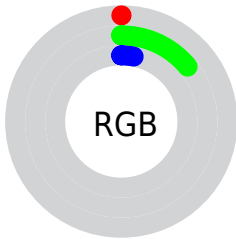
Format	Color
R_{YB}	1, 29, 35
Decimal	74504
CIE _{Lab}	10.75, -19.40, 12.36
CIE _{LCh}	11, 23.000, 147.506
Yxy	1.2260, 0.2839, 0.5296
Android (android.graphics.Color)	4278264584 (0xFF012308)
YUV	21.7560, -6.7817, -18.2030
Hunter-Lab	11.0727, -8.7798, 5.4391

Details

The Android color **4278264584** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280484124**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281159732**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199047**, and if you desaturate by 10%, it is **4278461195**.

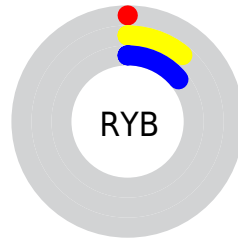
Distribution



Red (0%)

Green (14%)

Blue (3%)



Red (0%)

Yellow (11%)

Blue (14%)

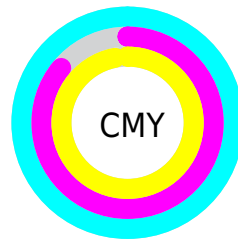


Cyan (97%)

Magenta (0%)

Yellow (77%)

Black (86%)



Cyan (100%)

Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278264584 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 4278264584 by changing the saturation by 10% instead.

 4278264584

 4278264584

 4293132264

 4278191360

 4281159732

 4278190080


 4282738763

 4284318051

 4285963388

 4287674262

 4289450673

 4291293132

 4278264584

 4278264584

■ 4278199047

■ 4278461195

■ 4278723342

■ 4278985488

■ 4279182099

■ 4279378710

■ 4279640857

■ 4279837467

■ 4280099614

■ 4280361761

Harmonies

Analogous

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



4279771136



4278264584



4278199323

Triad

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



4278264584



4278198076



4281863950

Complementary

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



4278264584



4280484124

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.



4281863455



4278264584



4279900473

Square

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



4278264584



4278199095



4281209390



4281472256

Rectangle

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



4278264584



4278199590



4281209390



4281929236

Sweetspot

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



4278264584



4280364579



4280034049



4279179025



4288059030



4279703319

Same Dimension

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



4278264584



4278201865



4278264601



4279243280



4278211089



4278243627

Inverse Universe

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



4280484124



4281204772



4280484107



4279373841



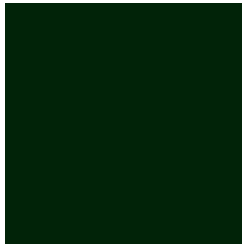
4283564097



4291887270

Previews

White Background



This preview shows how the Android color 4278264584 looks on a white background.

Color Contrast Check

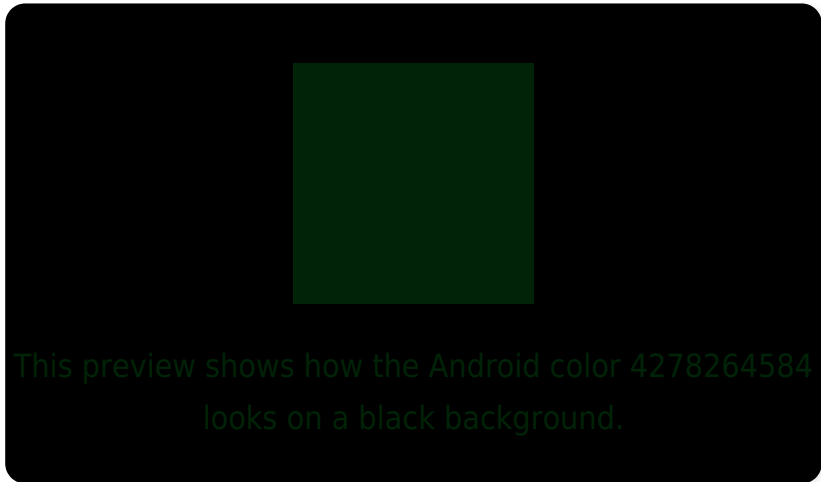
Large Text (above 18pt) WCAG AA ✓ Pass

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

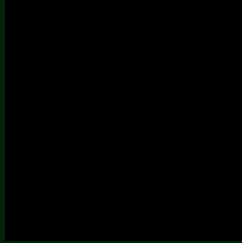
Any Text WCAG AA × Fail

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 4278264584 Background



This preview shows how black text looks on a background with the Android color 4278264584.



This preview shows how white text looks on a background with the Android color 4278264584.

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
4278264584

Protanopia
4280425991

Deuteranopia
4280622091

Trichromacy



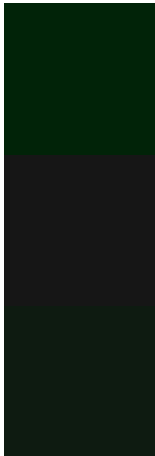
Original Color
4278264584

Protanomaly
4279640071

Deuteranomaly
4279770890

Tritanomaly
4278788633

Monochromacy



Original Color
4278264584

Achromatopsia
4279637526

Achromatomaly
4279114513

CSS Examples

Text

The CSS property to change the color of the text to Android 4278264584 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, 35, 8)` looks like.

```
.text, #text, p{  
    color:rgb(1, 35, 8)  
}
```

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, 35, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 35, 8) }
```

Border

The CSS property to change the border of an element to Android 4278264584 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, 35, 8) }
```

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

```
.border{ border-color:rgb(1, 35, 8) }
```

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

Here you see how a box with a 4 pixel rgb(1, 35, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 35, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 35, 8); box-shadow:4px  
4px 4px 4px rgb(1, 35, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278264584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 35, 8) }
```

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

```
.background{ background-color: rgb(1, 35,  
8) }
```

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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