

Converting Colors

Android(4278197764)

Have a look what the booklet for
Android(4278197764) contains.

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Color

Android(4278197764)

Conversions

Conversions Part 1

Format	Color
Hex	001E04
RGB	0, 30, 4
RGB Percent	0%, 12%, 2%
CMY	1.0000, 0.8824, 0.9843
CMYK	1.00, 0.00, 0.87, 0.88
HSL	128°, 100%, 6%
HSV	128°, 100%, 12%
XYZ	0.4862, 0.9373, 0.2702
YIQ	18.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

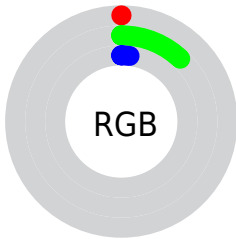
Format	Color
RYB	0, 26, 30
Decimal	7684
CIELab	8.46, -16.54, 10.72
CIELCh	8, 19.710, 147.056
Yxy	0.9373, 0.2871, 0.5534
Android (android.graphics.Color)	4278197764 (0xFF001E04)
YUV	18.0660, -6.9345, -15.8439
Hunter-Lab	9.6815, -7.9786, 5.1226

Details

The Android color **4278197764** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280156186**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4281158194**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197764**, and if you desaturate by 10%, it is **4278394375**.

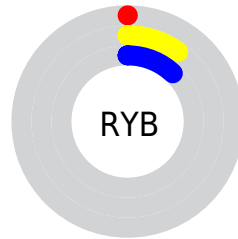
Distribution



Red (0%)

Green (12%)

Blue (2%)



Red (0%)

Yellow (10%)

Blue (12%)

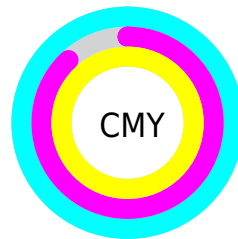


Cyan (100%)

Magenta (0%)

Yellow (87%)

Black (88%)



Cyan (100%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197764 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 4278197764 by changing the saturation by 10% instead.

 4278197764

 4278197764

 4293001189

 4278190080

 4281158194


 4282671433

 4284250720

 4285895801

 4287606675

 4289383086

 4291160009

 4278197764

■ 4278394375

■ 4278590985

■ 4278787596

■ 4278984206

■ 4279180817

■ 4279377428

■ 4279574038

■ 4279770649

■ 4279967259

Harmonies

Analogous

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



4279573248



4278197764



4278198039

Triad

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



4278197764



4278196787



4281339146

Complementary

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



4278197764



4280156186

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.



4281273370



4278197764



4279637552

Square

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



4278197764



4278197806



4280750119



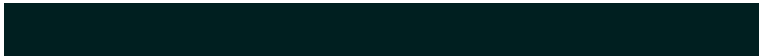
4281012736

Rectangle

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



4278197764



4278198048



4280750119



4281338897

Sweetspot

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



4278197764



4279969308



4279901696



4279047182



4287927444



4279505940

Same Dimension

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



4278197764



4278199813



4278197779



4279111438



4278210315



4278243100

Inverse Universe

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



4280156186



4280680481



4280156171



4279176719



4283367493



4291756211

Previews

White Background



This preview shows how the Android color 4278197764 looks on a white background.

Color Contrast Check

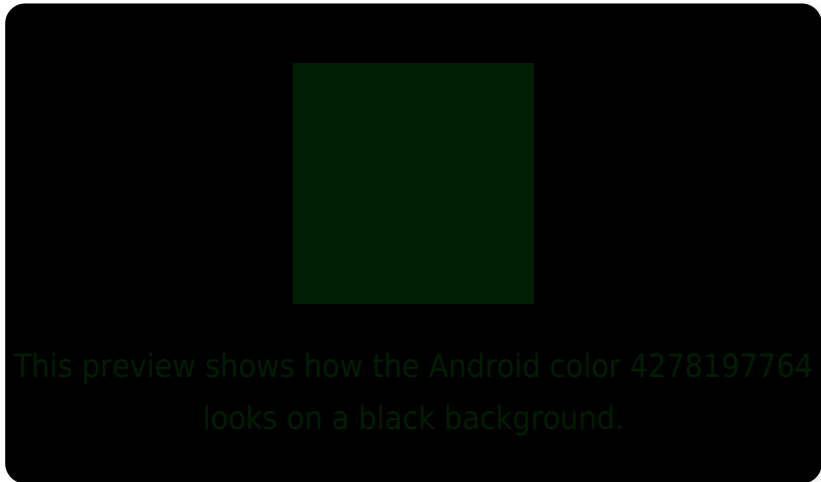
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278197764 Background



This preview shows how black text looks on a background with the Android color 4278197764.



This preview shows how white text looks on a background with the Android color 4278197764.

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
4278197764

Protanopia
4280097283

Deuteranopia
4280293383



Tritanopia
4279049246

Trichromacy



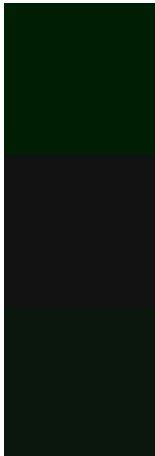
Original Color
4278197764

Protanomaly
4279376643

Deuteranomaly
4279507462

Tritanomaly
4278721813

Monochromacy



Original Color
4278197764

Achromatopsia
4279374354

Achromatomaly
4278916621

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197764 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(0, 30, 4)` looks like.

```
.text, #text, p{  
    color:rgb(0, 30, 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(0, 30, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 30, 4) }
```

Border

The CSS property to change the border of an element to Android 4278197764 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(0, 30, 4) }
```

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

```
.border{ border-color:rgb(0, 30, 4) }
```

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

Here you see how a box with a 4 pixel rgb(0, 30, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 30, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 30, 4); box-shadow:4px  
4px 4px 4px rgb(0, 30, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278197764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 30, 4) }
```

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

```
.background{ background-color: rgb(0, 30,  
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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