

Converting Colors

Android(4278226764)

Have a look what the booklet for
Android(4278226764) contains.

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Color

Android(4278226764)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 008F4C |
| RGB | 0, 143, 76 |
| RGB Percent | 0%, 56%, 30% |
| CMY | 1.0000, 0.4392, 0.7020 |
| CMYK | 1.00, 0.00, 0.47, 0.44 |
| HSL | 152°, 100%, 28% |
| HSV | 152°, 100%, 56% |
| XYZ | 11.1270, 20.1667, 10.1436 |
| YIQ | 92.6050, -63.7210, -51.1530 |

Conversions

Conversions Part 2

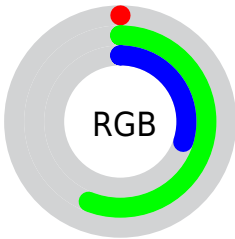
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 93, 143 |
| Decimal | 36684 |
| CIELab | 52.03, -48.62, 26.62 |
| CIELCh | 52, 55.427, 151.297 |
| Yxy | 20.1667, 0.2685, 0.4867 |
| Android (android.graphics.Color) | 4278226764 (0xFF008F4C) |
| YUV | 92.6050, -8.1863, -81.2146 |
| Hunter-Lab | 44.9074, -34.3599, 18.0429 |

Details

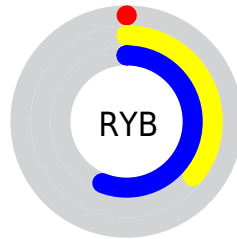
The Android color **4278226764** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **4287561795**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4283680382**, and **4278213406** is the 20% darker color. If you saturate the color by 10%, you get **4278226764**, and if you desaturate by 10%, it is **4279144275**.

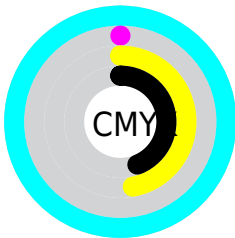
Distribution



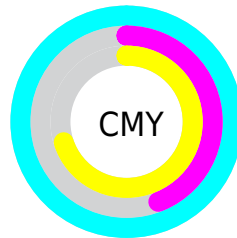
- Red (0%)
- Green (56%)
- Blue (30%)



- Red (0%)
- Yellow (36%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226764 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 4278226764 by changing the saturation by 10% instead.



4278226764



4278226764

4294967295



4278220084



4283680382



4278213406



4285653656



4278206982



4287561651



4278201344



4289462223



4278193408



4291362795



4278190080



4293328895




4278226764



4279144275

 4280127321

 4281044832

 4281962343

 4282945390

 4283862900

 4284780411

 4285697922

 4286680968

Harmonies

Analogous

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



4284647202



4278226764



4278227581

Triad

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



4278226764



4278223323



4291712334

Complementary

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



4278226764



4287561795

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.



4291841404



4278226764



4286476238

Square

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



4278226764



4278226383



4290206122



4290209830

Rectangle

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



4278226764



4278227613



4290206122



4291907932

Sweetspot

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



4278226764



4286757536



4282748672



4282146382



4292796126



4284374622

Same Dimension

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



4278226764



4278237795



4278226319



4282402628



4278224712



4278192132

Inverse Universe

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



4287561795



4290379863



4287562240



4282859588



4287037503



4278714372

Previews

White Background



This preview shows how the Android color 4278226764 looks on a white background.

Color Contrast Check

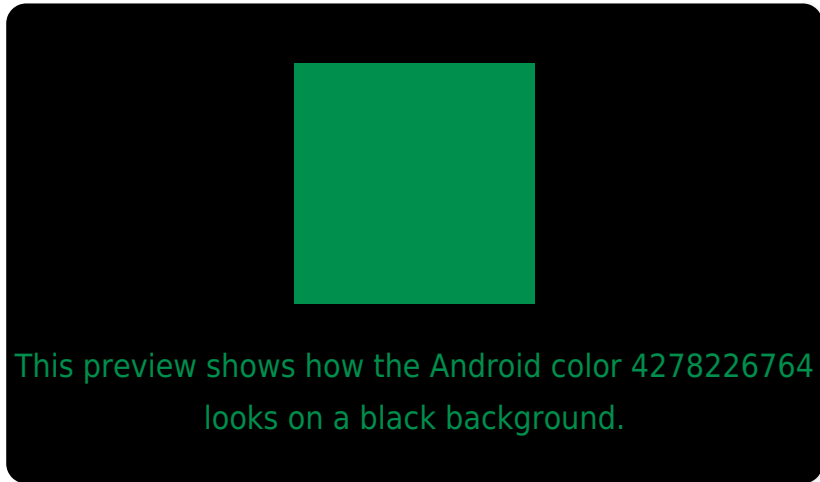
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278226764 Background



This preview shows how black text looks on a background with the Android color 4278226764.



This preview shows how white text looks on a background with the Android color 4278226764.

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

4278226764

Protanopia

4287134789

Deuteranopia

4287919698

Trichromacy



Original Color

4278226764



Protanomaly

4283925320



Deuteranomaly

4284383056



Tritanomaly

4280453753

Monochromacy



Original Color

4278226764



Achromatopsia

4284308829



Achromatomaly

4282085207

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226764 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, 143, 76)` looks like.

```
.text, #text, p{  
    color:rgb(0, 143, 76)  
}
```

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, 143, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 143, 76) }
```

Border

The CSS property to change the border of an element to Android 4278226764 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, 143, 76) }
```

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

```
.border{ border-color:rgb(0, 143, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 143, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 143, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 143, 76);  
box-shadow:4px 4px 4px 4px rgb(0, 143, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4278226764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 143, 76) }
```

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

```
.background{ background-color: rgb(0, 143,  
76) }
```

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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