

Converting Colors

Android(4278204427)

Have a look what the booklet for
Android(4278204427) contains.

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Color

Android(4278204427)

Conversions

Conversions Part 1

Format	Color
Hex	00380B
RGB	0, 56, 11
RGB Percent	0%, 22%, 4%
CMY	1.0000, 0.7804, 0.9569
CMYK	1.00, 0.00, 0.80, 0.78
HSL	132°, 100%, 11%
HSV	132°, 100%, 22%
XYZ	1.4746, 2.8525, 0.7895
YIQ	34.1260, -18.9310, -25.8670

Conversions

Conversions Part 2

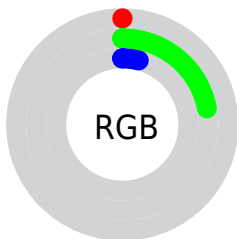
Format	Color
RYB	0, 47, 56
Decimal	14347
CIELab	19.44, -28.07, 22.23
CIELCh	19, 35.806, 141.621
Yxy	2.8525, 0.2882, 0.5575
Android (android.graphics.Color)	4278204427 (0xFF00380B)
YUV	34.1260, -11.4011, -29.9285
Hunter-Lab	16.8894, -13.9719, 9.0511

Details

The Android color **4278204427** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281860141**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4281755703**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278204427**, and if you desaturate by 10%, it is **4278597648**.

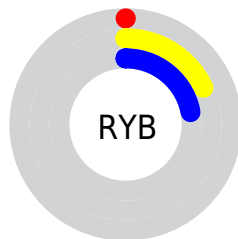
Distribution



Red (0%)

Green (22%)

Blue (4%)



Red (0%)

Yellow (18%)

Blue (22%)

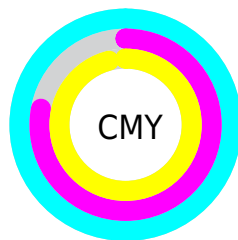


Cyan (100%)

Magenta (0%)

Yellow (80%)

Black (78%)



Cyan (100%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204427 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 4278204427 by changing the saturation by 10% instead.

 4278204427

 4278204427

 4294049773

 4278199040

 4281755703

 4278190080

 4283400527

 4285045607

 4286756480

 4288533146

 4290310069

 4292149201

 4278204427

■ 4278597648

■ 4278925332

■ 4279318553

■ 4279646237

■ 4280039458

■ 4280432678

■ 4280760363

■ 4281153583

■ 4281481268

Harmonies

Analogous

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



4280955648



4278204427



4278204967

Triad

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



4278204427



4278203491



4284224286

Complementary

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



4278204427



4281860141

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.



4284027448



4278204427



4280036192

Square

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



4278204427



4278204760



4282850896



4283637762

Rectangle

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



4278204427



4278205241



4282850896



4284289318

Sweetspot

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



4278204427



4281616952



4281219072



4279772699



4289111718



4280690214

Same Dimension

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



4278204427



4278209039



4278204454



4279835674



4278213650



4278246187

Inverse Universe

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



4281860141



4283039803



4281860114



4280031515



4284219466



4292542640

Previews

White Background



This preview shows how the Android color 4278204427 looks on a white background.

Color Contrast Check

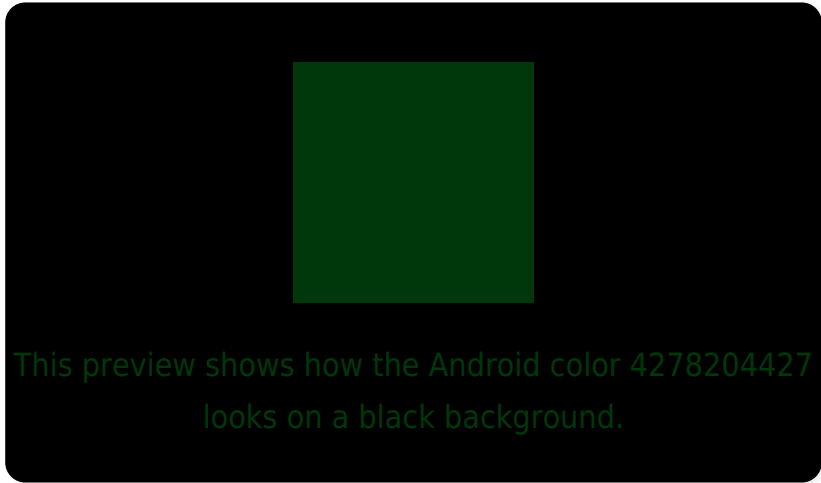
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278204427 Background



This preview shows how black text looks on a background with the Android color 4278204427.



This preview shows how white text looks on a background with the Android color 4278204427.

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](#).

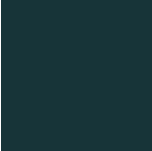
Dichromacy



Original Color
4278204427

Protanopia
4281741321

Deuteranopia
4282133776



Tritanopia
4279710776

Trichromacy



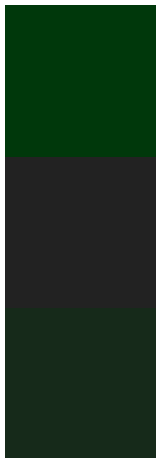
Original Color
4278204427

Protanomaly
4280431370

Deuteranomaly
4280693006

Tritanomaly
4279186728

Monochromacy



Original Color
4278204427

Achromatopsia
4280427042

Achromatomaly
4279642650

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204427 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, 56, 11)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 11)  
}
```

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, 56, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 11) }
```

Border

The CSS property to change the border of an element to Android 4278204427 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, 56, 11) }
```

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

```
.border{ border-color:rgb(0, 56, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 11); box-shadow:4px  
4px 4px 4px rgb(0, 56, 11) }
```

Background

The CSS property to change the background color of an element to Android 4278204427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 11) }
```

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

```
.background{ background-color: rgb(0, 56,  
11) }
```

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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