

Converting Colors

Android(4278208030)

Have a look what the booklet for
Android(4278208030) contains.

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Color

Android(4278208030)

Conversions

Conversions Part 1

Format	Color
Hex	00461E
RGB	0, 70, 30
RGB Percent	0%, 27%, 12%
CMY	1.0000, 0.7255, 0.8824
CMYK	1.00, 0.00, 0.57, 0.73
HSL	146°, 100%, 14%
HSV	146°, 100%, 27%
XYZ	2.4245, 4.4741, 1.9641
YIQ	44.5100, -28.8800, -27.2800

Conversions

Conversions Part 2

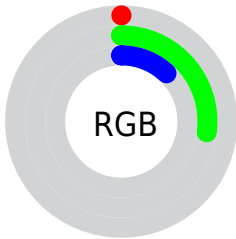
Format	Color
RYB	0, 49, 70
Decimal	17950
CIELab	25.18, -30.32, 18.55
CIELCh	25, 35.541, 148.541
Yxy	4.4741, 0.2736, 0.5048
Android (android.graphics.Color)	4278208030 (0xFF00461E)
YUV	44.5100, -7.1534, -39.0353
Hunter-Lab	21.1520, -16.5557, 9.3009

Details

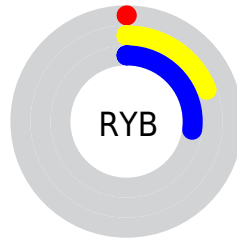
The Android color **4278208030** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282777640**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282087243**, and **4278196992** is the 20% darker color. If you saturate the color by 10%, you get **4278208030**, and if you desaturate by 10%, it is **4278666786**.

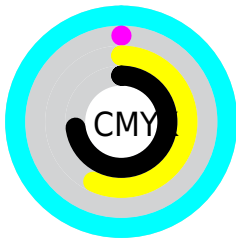
Distribution



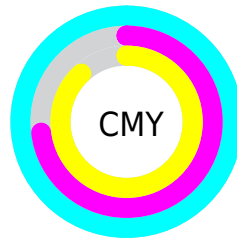
- Red (0%)
- Green (27%)
- Blue (12%)



- Red (0%)
- Yellow (19%)
- Blue (27%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (73%)



- Cyan (100%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208030 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 4278208030 by changing the saturation by 10% instead.

 4278208030

 4278208030

 4294574079

 4278202119

 4282087243

 4278196992

 4283732323

 4278190080

 4285443196

 4287219862

 4288996529

 4290772940

 4292673512

 4278208030

■ 4278666786

■ 4279125542

■ 4279584298

■ 4280043054

■ 4280501810

■ 4280960566

■ 4281419322

■ 4281878078

■ 4282336834

Harmonies

Analogous

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



4281287173



4278208030



4278208570

Triad

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



4278208030



4278206322



4285146148

Complementary

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



4278208030



4282777640

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.



4285145150



4278208030



4281873771

Square

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



4278208030



4278207849



4284164440



4284362508

Rectangle

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



4278208030



4278208588



4284164440



4285276716

Sweetspot

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



4278208030



4282408012



4280894976



4280102436



4289572269



4281216558

Same Dimension

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



4278208030



4278213671



4278208064



4280296482



4278215467



4278248289

Inverse Universe

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



4282777640



4284219444



4282777606



4280557602



4284678201



4293066882

Previews

White Background



This preview shows how the Android color 4278208030 looks on a white background.

Color Contrast Check

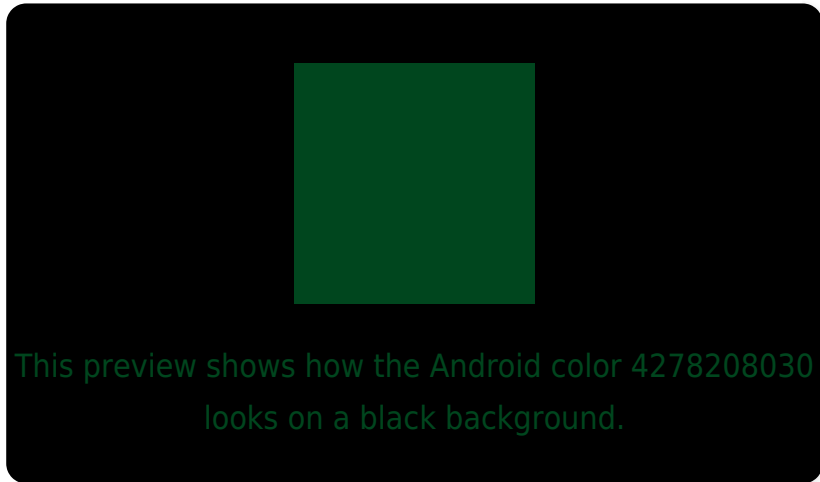
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278208030 Background



This preview shows how black text looks on a background with the Android color 4278208030.



This preview shows how white text looks on a background with the Android color 4278208030.

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
4278208030

Protanopia
4282596379

Deuteranopia
4282988833

Trichromacy



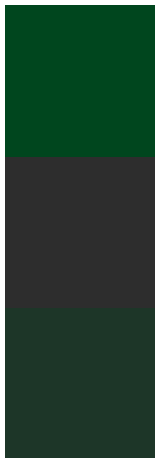
Original Color
4278208030

Protanomaly
4281024540

Deuteranomaly
4281220640

Tritanomaly
4279386936

Monochromacy



Original Color
4278208030

Achromatopsia
4281150765

Achromatomaly
4280104488

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208030 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, 70, 30)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 30)  
}
```

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, 70, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 30) }
```

Border

The CSS property to change the border of an element to Android 4278208030 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, 70, 30) }
```

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

```
.border{ border-color:rgb(0, 70, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 70, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 70, 30); box-shadow:4px  
4px 4px 4px rgb(0, 70, 30) }
```

Background

The CSS property to change the background color of an element to Android 4278208030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 70, 30) }
```

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

```
.background{ background-color: rgb(0, 70,  
30) }
```

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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