

Converting Colors

Android(4278220294)

Have a look what the booklet for
Android(4278220294) contains.

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Color

Android(4278220294)

Conversions

Conversions Part 1

Format	Color
Hex	007606
RGB	0, 118, 6
RGB Percent	0%, 46%, 2%
CMY	1.0000, 0.5373, 0.9765
CMYK	1.00, 0.00, 0.95, 0.54
HSL	123°, 100%, 23%
HSV	123°, 100%, 46%
XYZ	6.5113, 12.9700, 2.3326
YIQ	69.9500, -34.3760, -59.8480

Conversions

Conversions Part 2

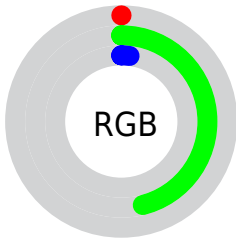
Format	Color
RYB	0, 112, 118
Decimal	30214
CIELab	42.72, -48.51, 45.69
CIElCh	43, 66.638, 136.712
Yxy	12.9700, 0.2985, 0.5946
Android (android.graphics.Color)	4278220294 (0xFF007606)
YUV	69.9500, -31.5273, -61.3461
Hunter-Lab	36.0139, -30.7516, 21.3696

Details

The Android color `4278220294` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285923440`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283345728`, and `4278207488` is the 20% darker color. If you saturate the color by 10%, you get `4278220294`, and if you desaturate by 10%, it is `4279006737`.

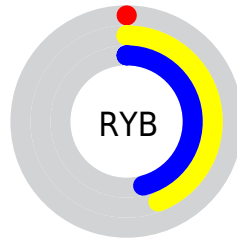
Distribution



Red (0%)

Green (46%)

Blue (2%)



Red (0%)

Yellow (44%)

Blue (46%)

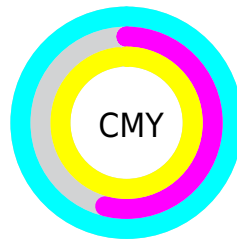


Cyan (100%)

Magenta (0%)

Yellow (95%)

Black (54%)



Cyan (100%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278220294 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 4278220294 by changing the saturation by 10% instead.

 4278220294

 4278220294

4294967295

 4278213888

 4283345728

 4278207488

 4285253466

 4278201856

 4287095924

 4278194432

 4288937871

 4278190080

 4290838442

 4292739014

 4294705122

 4278220294

 4279006737

 4279793180

 4280514088

 4281300531

 4282086974

 4282873417

 4283659860

 4284380768

 4285167211

Harmonies

Analogous

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



4284378112



4278220294



4278221642

Triad

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



4278220294



4278219729



4290976841

Complementary

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



4278220294



4285923440

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.



4290322816



4278220294



4278215120

Square

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



4278220294



4278221749



4287382961



4289871378

Rectangle

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



4278220294



4278221936



4287382961



4290975323

Sweetspot

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



4278220294



4285241709



4285560320



4281421106



4291611852



4283256141

Same Dimension

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



4278220294



4278229256



4278220353



4281678645



4278221318



4278254093

Inverse Universe

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



4285923440



4288217233



4285923381



4282070330



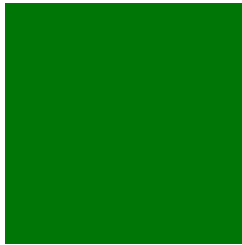
4286185588



4294574317

Previews

White Background



This preview shows how the Android color 4278220294 looks on a white background.

Color Contrast Check

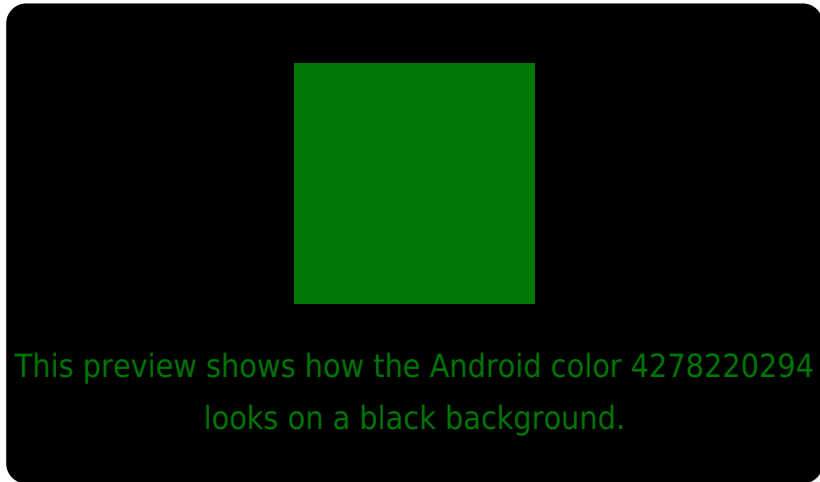
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4278220294 Background



This preview shows how black text looks on a background with the Android color 4278220294.



This preview shows how white text looks on a background with the Android color 4278220294.

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
4278220294

Protanopia
4285687040

Deuteranopia
4286537754

Trichromacy



Original Color

4278220294



Protanomaly

4283001602



Deuteranomaly

4283525139



Tritanomaly

4280250702

Monochromacy



Original Color

4278220294



Achromatopsia

4282795590



Achromatomaly

4281161519

CSS Examples

Text

The CSS property to change the color of the text to Android 4278220294 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, 118, 6)` looks like.

```
.text, #text, p{  
    color:rgb(0, 118, 6)  
}
```

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, 118, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 118, 6) }
```

Border

The CSS property to change the border of an element to Android 4278220294 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, 118, 6) }
```

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

```
.border{ border-color:rgb(0, 118, 6) }
```

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

Here you see how a box with a 4 pixel rgb(0, 118, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 118, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 118, 6); box-shadow:4px  
4px 4px 4px rgb(0, 118, 6) }
```

Background

The CSS property to change the background color of an element to Android 4278220294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 118, 6) }
```

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

```
.background{ background-color: rgb(0, 118,  
6) }
```

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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