

Converting Colors

Android(4278688003)

Have a look what the booklet for
Android(4278688003) contains.

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Color

Android(4278688003)

Conversions

Conversions Part 1

Format	Color
Hex	079903
RGB	7, 153, 3
RGB Percent	3%, 60%, 1%
CMY	0.9725, 0.4000, 0.9882
CMYK	0.95, 0.00, 0.98, 0.40
HSL	118°, 96%, 31%
HSV	118°, 98%, 60%
XYZ	11.4953, 22.8342, 3.8877
YIQ	92.2460, -38.8660, -77.6020

Conversions

Conversions Part 2

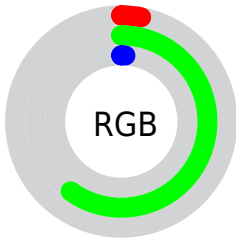
Format	Color
R_{YB}	3, 153, 149
Decimal	497923
CIE Lab	54.90, -58.34, 56.39
CIE LCh	55, 81.137, 135.977
Yxy	22.8342, 0.3008, 0.5975
Android (android.graphics.Color)	4278688003 (0xFF079903)
YUV	92.2460, -43.9983, -74.7607
Hunter-Lab	47.7852, -40.6837, 28.6259

Details

The Android color `4278688003` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4287955865`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284207431`, and `4278215680` is the 20% darker color. If you saturate the color by 10%, you get `4278491392`, and if you desaturate by 10%, it is `4279671058`.

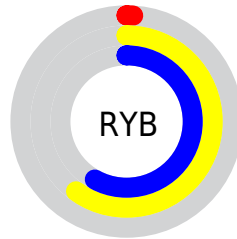
Distribution



Red (3%)

Green (60%)

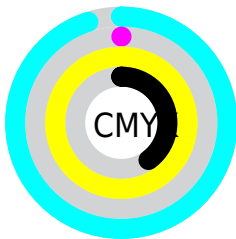
Blue (1%)



Red (1%)

Yellow (60%)

Blue (58%)

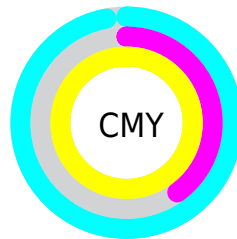


Cyan (95%)

Magenta (0%)

Yellow (98%)

Black (40%)



Cyan (97%)

Magenta (40%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278688003 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 4278688003 by changing the saturation by 10% instead.

 4278688003

 4278688003

4294967295

 4278222336

 4284207431

 4278215680

 4286246242

 4278209280

 4288216957

 4278203392

 4290117529

 4278196736

 4292083637

 4278190080

 4294049745

 4294967278

 4278688003

 4278688003

■ 4278491392

■ 4279671058

■ 4280654114

■ 4281637169

■ 4282620224

■ 4283537743

■ 4284520799

■ 4285503854

■ 4286486909

■ 4287469965

Harmonies

Analogous

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



4286352384



4278688003



4278230879

Triad

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



4278688003



4278228479



4294714465

Complementary

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



4278688003



4287955865

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.



4293799335



4278688003



4278222847

Square

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



4278688003



4278231016



4289944550



4293349403

Rectangle

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



4278688003



4278231440



4289944550



4294712441

Sweetspot

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



4278688003



4287612813



4288254979



4282540865



4293125091



4284703587

Same Dimension

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



4278688003



4278568704



4278425929



4282731845



4278488064



4278193408

Inverse Universe

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



4287955865



4290904263



4288217939



4283188557



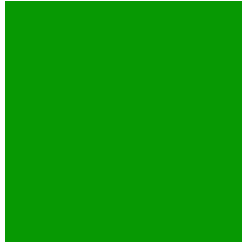
4287168652



4278976525

Previews

White Background



This preview shows how the Android color 4278688003 looks on a white background.

Color Contrast Check

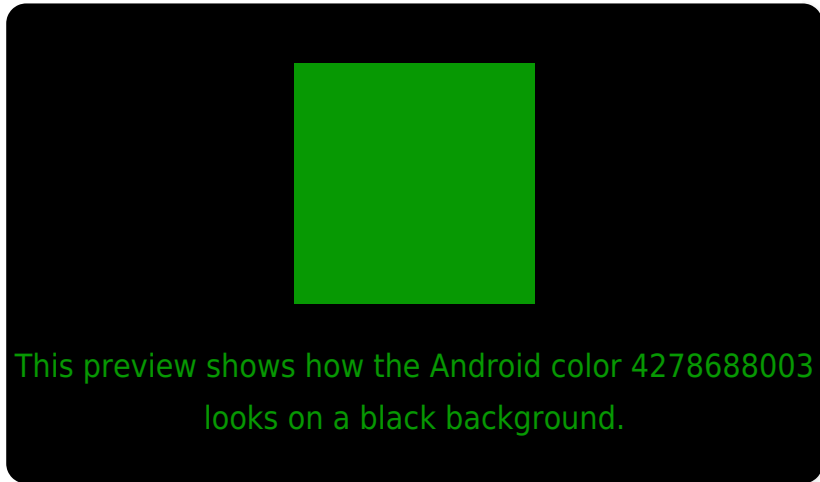
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278688003 Background



This preview shows how black text looks on a background with the Android color 4278688003.



This preview shows how white text looks on a background with the Android color 4278688003.

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
4278688003

Protanopia
4287857408

Deuteranopia
4288969761

Trichromacy



Original Color

4278688003



Protanomaly

4284517121



Deuteranomaly

4285237014



Tritanomaly

4281045603

Monochromacy



Original Color

4278688003



Achromatopsia

4284243036



Achromatomaly

4282217020

CSS Examples

Text

The CSS property to change the color of the text to Android 4278688003 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(7, 153, 3)` looks like.

```
.text, #text, p{  
    color:rgb(7, 153, 3)  
}
```

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(7, 153, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 153, 3) }
```

Border

The CSS property to change the border of an element to Android 4278688003 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(7, 153, 3) }
```

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

```
.border{ border-color:rgb(7, 153, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 153, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 153, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 153, 3); box-shadow:4px  
4px 4px 4px rgb(7, 153, 3) }
```

Background

The CSS property to change the background color of an element to Android 4278688003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 153, 3) }
```

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

```
.background{ background-color: rgb(7, 153,  
3) }
```

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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