

Converting Colors

Android(4278291717)

Have a look what the booklet for
Android(4278291717) contains.

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Color

Android(4278291717)

Conversions

Conversions Part 1

Format	Color
Hex	018D05
RGB	1, 141, 5
RGB Percent	0%, 55%, 2%
CMY	0.9961, 0.4471, 0.9804
CMYK	0.99, 0.00, 0.96, 0.45
HSL	122°, 99%, 28%
HSV	122°, 99%, 55%
XYZ	9.5648, 19.0672, 3.3198
YIQ	83.6360, -39.7840, -71.9760

Conversions

Conversions Part 2

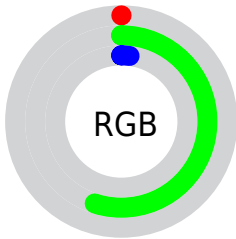
Format	Color
RYB	1, 137, 141
Decimal	101637
CIELab	50.77, -55.22, 52.63
CIELCh	51, 76.282, 136.372
Yxy	19.0672, 0.2994, 0.5967
Android (android.graphics.Color)	4278291717 (0xFF018D05)
YUV	83.6360, -38.7675, -72.4718
Hunter-Lab	43.6660, -37.3160, 26.0585

Details

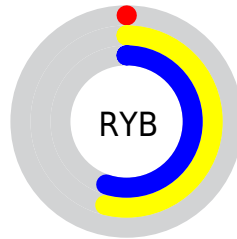
The Android color `4278291717` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4287431049`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283876421`, and `4278212864` is the 20% darker color. If you saturate the color by 10%, you get `4278226180`, and if you desaturate by 10%, it is `4279209235`.

Distribution



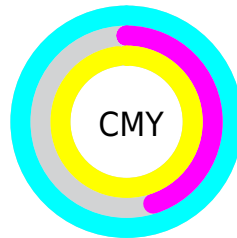
- Red (0%)
- Green (55%)
- Blue (2%)



- Red (0%)
- Yellow (54%)
- Blue (55%)



- Cyan (99%)
- Magenta (0%)
- Yellow (96%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278291717 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 4278291717 by changing the saturation by 10% instead.



4278291717



4278291717

4294967295



4278219520



4283876421



4278212864



4285849696



4278206464



4287757690



4278200832



4289658774



4278191360



4291624881



4278190080



4293590990



4294967274



4278291717



4278291717

■ 4278226180

■ 4279209235

■ 4280126752

■ 4281044270

■ 4281961788

■ 4282944841

■ 4283862359

■ 4284779877

■ 4285697395

■ 4286614912

Harmonies

Analogous

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



4285694208



4278291717



4278227800

Triad

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



4278291717



4278225401



4293403225

Complementary

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



4278291717



4287431049

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.



4292618649



4278291717



4278220279

Square

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



4278291717



4278227927



4289090516



4292168215

Rectangle

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



4278291717



4278228102



4289090516



4293401198

Sweetspot

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



4278291717



4286691458



4287335681



4282080316



4292598747



4284243036

Same Dimension

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



4278291717



4278237189



4278291785



4282402624



4278224644



4278192128

Inverse Universe

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



4287431049



4290248882



4287430981



4282859591



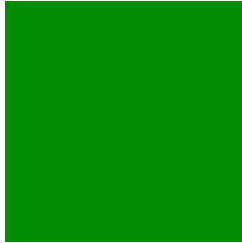
4287037571



428714375

Previews

White Background



This preview shows how the Android color 4278291717 looks on a white background.

Color Contrast Check

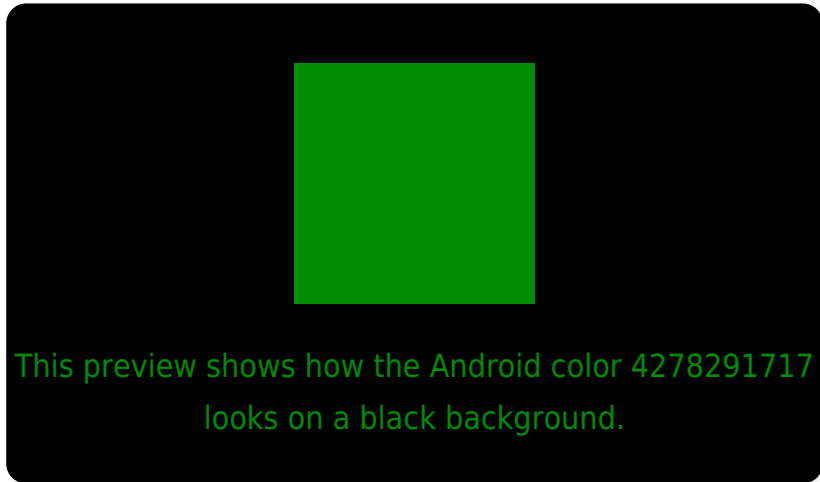
Large Text (above 18pt) WCAG AA ✓ Pass

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

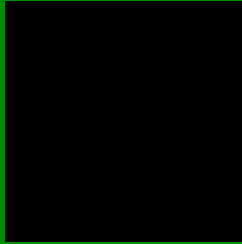
Any Text WCAG AA ✓ Pass

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 4278291717 Background



This preview shows how black text looks on a background with the Android color 4278291717.



This preview shows how white text looks on a background with the Android color 4278291717.

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
4278291717

Protanopia
4287133952

Deuteranopia
4288115231

Trichromacy



Original Color

4278291717



Protanomaly

4283924482



Deuteranomaly

4284513302



Tritanomaly

4280715100

Monochromacy



Original Color

4278291717



Achromatopsia

4283716692



Achromatomaly

4281755959

CSS Examples

Text

The CSS property to change the color of the text to Android 4278291717 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(1, 141, 5)` looks like.

```
.text, #text, p{  
    color:rgb(1, 141, 5)  
}
```

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(1, 141, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 141, 5) }
```

Border

The CSS property to change the border of an element to Android 4278291717 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(1, 141, 5) }
```

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

```
.border{ border-color:rgb(1, 141, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 141, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 141, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 141, 5); box-shadow:4px  
4px 4px 4px rgb(1, 141, 5) }
```

Background

The CSS property to change the background color of an element to Android 4278291717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 141, 5) }
```

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

```
.background{ background-color: rgb(1, 141,  
5) }
```

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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