

Converting Colors

Android(4281062926)

Have a look what the booklet for
Android(4281062926) contains.

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Color

Android(4281062926)

Conversions

Conversions Part 1

Format	Color
Hex	2BD60E
RGB	43, 214, 14
RGB Percent	17%, 84%, 5%
CMY	0.8314, 0.1608, 0.9451
CMYK	0.80, 0.00, 0.93, 0.16
HSL	111°, 88%, 45%
HSV	111°, 93%, 84%
XYZ	25.1221, 48.6384, 8.4796
YIQ	140.0710, -37.7160, -98.4520

Conversions

Conversions Part 2

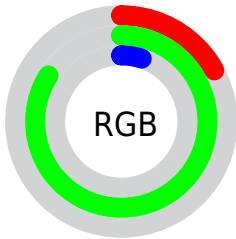
Format	Color
RYB	14, 214, 185
Decimal	2872846
CIELab	75.23, -72.33, 71.88
CIELCh	75, 101.974, 135.182
Yxy	48.6384, 0.3055, 0.5914
Android (android.graphics.Color)	4281062926 (0xFF2BD60E)
YUV	140.0710, -62.1530, -85.1313
Hunter-Lab	69.7413, -57.7482, 41.6101

Details

The Android color `4281062926` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4290318038`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286185304`, and `4278230528` is the 20% darker color. If you saturate the color by 10%, you get `4280276480`, and if you desaturate by 10%, it is `4282242595`.

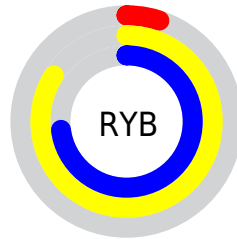
Distribution



Red (17%)

Green (84%)

Blue (5%)



Red (5%)

Yellow (84%)

Blue (73%)

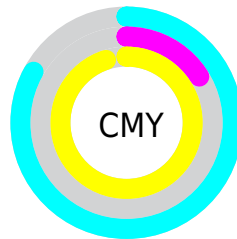


Cyan (80%)

Magenta (0%)

Yellow (93%)

Black (16%)



Cyan (83%)

Magenta (16%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281062926 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 4281062926 by changing the saturation by 10% instead.



4281062926



4281062926

4294967295



4278237440



4286185304



4278230528



4288282485



4278223360



4290379665



4278216704



4292411310



4278210048



4294442955



4278203904



4294967273



4278196992



4278190080



4281062926



4281062926

■ 4280276480

■ 4282242595

■ 4283487801

■ 4284667470

■ 4285847140

■ 4287026809

■ 4288272014

■ 4289451684

■ 4290631353

■ 4291876559

Harmonies

Analogous

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



4289971200



4281062926



4278247302

Triad

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



4281062926



4278244095



4294918030

Complementary

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



4281062926



4290318038

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.



4294921196



4281062926



4278236671

Square

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



4281062926



4278247423



4294346495



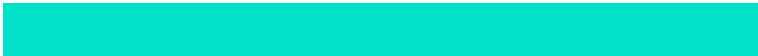
4294931506

Rectangle

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



4281062926



4278247880



4294346495



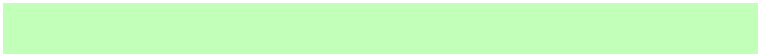
4294916013

Sweetspot

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



4281062926



4290969528



4292261902



4284121172



4278190080



4286611584

Same Dimension

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



4281062926



4280680192



4279162452



4284640096



4279872256



4278594304

Inverse Universe

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



4290318038



4292477183



4292218512



4285161579



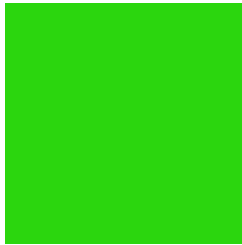
4287758507



4280614955

Previews

White Background



This preview shows how the Android color 4281062926 looks on a white background.

Color Contrast Check

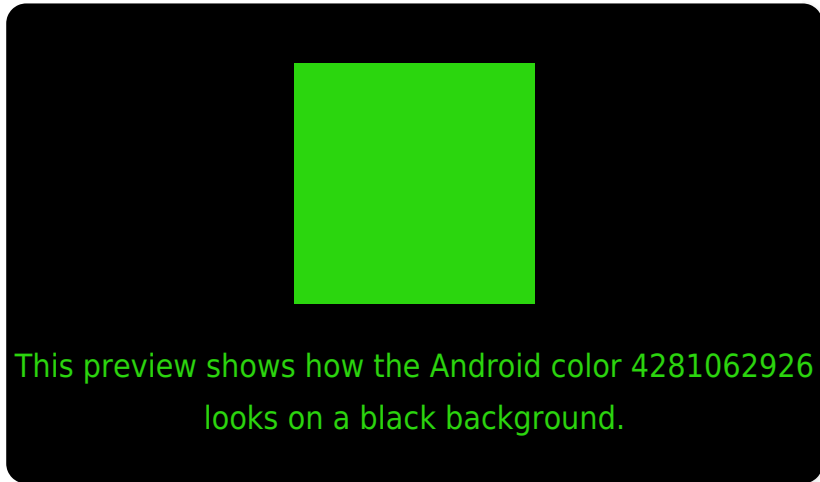
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4281062926 Background



This preview shows how black text looks on a background with the Android color 4281062926.



This preview shows how white text looks on a background with the Android color 4281062926.

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

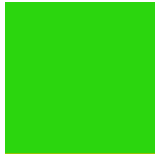


Original Color
4281062926

Protanopia
4291803136

Deuteranopia
4293373488

Trichromacy



Original Color

4281062926



Protanomaly

4287873797



Deuteranomaly

4288920868



Tritanomaly

4283288718

Monochromacy



Original Color

4281062926



Achromatopsia

4287401100



Achromatomaly

4285114206

CSS Examples

Text

The CSS property to change the color of the text to Android 4281062926 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(43, 214, 14)` looks like.

```
.text, #text, p{  
    color:rgb(43, 214, 14)  
}
```

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(43, 214, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 214, 14) }
```

Border

The CSS property to change the border of an element to Android 4281062926 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(43, 214, 14) }
```

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

```
.border{ border-color:rgb(43, 214, 14) }
```

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

Here you see how a box with a 4 pixel rgb(43, 214, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 214, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 214, 14);  
box-shadow:4px 4px 4px 4px rgb(43, 214,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4281062926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 214, 14) }
```

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

```
.background{ background-color: rgb(43, 214,  
14) }
```

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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