

Converting Colors

Android(4281262174)

Have a look what the booklet for
Android(4281262174) contains.

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Color

Android(4281262174)

Conversions

Conversions Part 1

Format	Color
Hex	2EE05E
RGB	46, 224, 94
RGB Percent	18%, 88%, 37%
CMY	0.8196, 0.1216, 0.6314
CMYK	0.79, 0.00, 0.58, 0.12
HSL	136°, 74%, 53%
HSV	136°, 79%, 88%
XYZ	29.8027, 54.7003, 19.5771
YIQ	155.9580, -64.3580, -78.1660

Conversions

Conversions Part 2

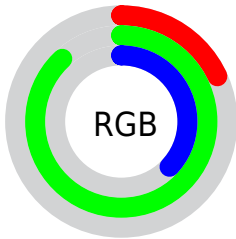
Format	Color
R_{YB}	46, 186, 224
Decimal	3072094
CIE _{Lab}	78.87, -69.23, 50.68
CIE _{LCh}	79, 85.800, 143.792
Yxy	54.7003, 0.2863, 0.5256
Android (android.graphics.Color)	4281262174 (0xFF2EE05E)
YUV	155.9580, -30.5453, -96.4332
Hunter-Lab	73.9597, -57.5011, 36.0777

Details

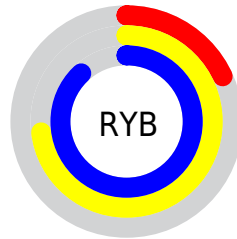
The Android color `4281262174` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4292882096`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4286250900`, and `4278232872` is the 20% darker color. If you saturate the color by 10%, you get `4279820366`, and if you desaturate by 10%, it is `4282703982`.

Distribution



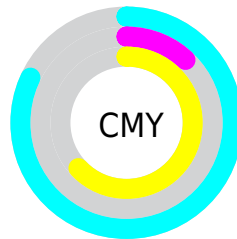
- Red (18%)
- Green (88%)
- Blue (37%)



- Red (18%)
- Yellow (73%)
- Blue (88%)



- Cyan (79%)
- Magenta (0%)
- Yellow (58%)
- Black (12%)



- Cyan (82%)
- Magenta (12%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281262174 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 4281262174 by changing the saturation by 10% instead.



4281262174



4281262174

4294967295



4278240068



4286250900



4278232872



4288348079



4278225924



4290379724



4278219008



4292411368



4278212352



4294443007



4278205952



4278199552



4278190080



4281262174



4281262174

 4279820366

 4282703982

 4278313021

 4284211327


 4278247484

 4285653135

 4287160479

 4288602288

 4290044096

 4291551441

 4292993249

 4294500593

Harmonies

Analogous

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



4289450496



4281262174



4278249391

Triad

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



4281262174



4278244095



4294932360

Complementary

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



4281262174



4292882096

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.



4294930903



4281262174



4288656895

Square

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



4281262174



4278248191



4294938623



4294940735

Rectangle

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



4281262174



4278249703



4294938623



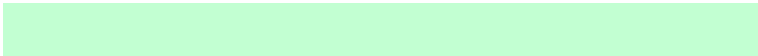
4294930850

Sweetspot

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



4281262174



4290969554



4289847342



4284186724



4278190080



4286611584

Same Dimension

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



4281262174



4279107406



4281262262



4284837992



4278235183



4278202381

Inverse Universe

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



4292882096



4294905278



4292882008



4285556077



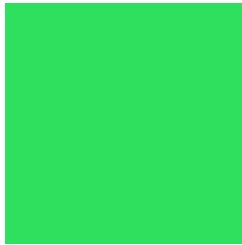
4289724545



4281335843

Previews

White Background



This preview shows how the Android color 4281262174 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



This preview shows how the Android color 4281262174 looks on a 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 4281262174 Background



This preview shows how black text looks on a background with the Android color 4281262174.

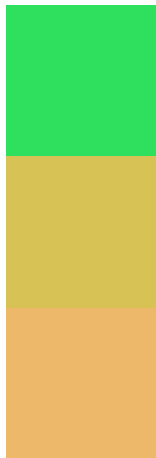


This preview shows how white text looks on a background with the Android color 4281262174.

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

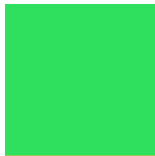


Original Color
4281262174

Protanopia
4292330069

Deuteranopia
4293769321

Trichromacy



Original Color

4281262174



Protanomaly

4288335192



Deuteranomaly

4289251173



Tritanomaly

4283357107

Monochromacy



Original Color

4281262174



Achromatopsia

4288453788



Achromatomaly

4285838725

CSS Examples

Text

The CSS property to change the color of the text to Android 4281262174 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(46, 224, 94)` looks like.

```
.text, #text, p{  
    color:rgb(46, 224, 94)  
}
```

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(46, 224, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 224, 94) }
```

Border

The CSS property to change the border of an element to Android 4281262174 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(46, 224, 94) }
```

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

```
.border{ border-color:rgb(46, 224, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 224, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 224, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 224, 94);  
box-shadow:4px 4px 4px 4px rgb(46, 224,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4281262174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 224, 94) }
```

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

```
.background{ background-color: rgb(46, 224,  
94) }
```

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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