

Converting Colors

Android(4282311274)

Have a look what the booklet for
Android(4282311274) contains.

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Color

Android(4282311274)

Conversions

Conversions Part 1

Format	Color
Hex	3EE26A
RGB	62, 226, 106
RGB Percent	24%, 89%, 42%
CMY	0.7569, 0.1137, 0.5843
CMYK	0.73, 0.00, 0.53, 0.11
HSL	136°, 74%, 56%
HSV	136°, 73%, 89%
XYZ	31.7845, 56.4575, 22.8578
YIQ	163.2840, -59.2240, -72.0880

Conversions

Conversions Part 2

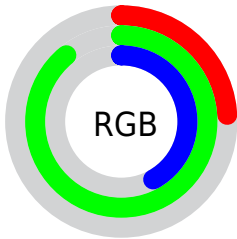
Format	Color
RYB	62, 191, 226
Decimal	4121194
CIELab	79.87, -66.19, 46.43
CIELCh	80, 80.857, 144.951
Yxy	56.4575, 0.2861, 0.5082
Android (android.graphics.Color)	4282311274 (0xFF3EE26A)
YUV	163.2840, -28.2410, -88.8261
Hunter-Lab	75.1382, -55.9839, 34.5601

Details

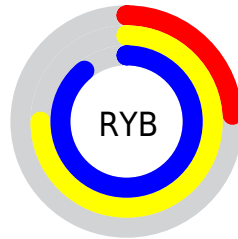
The Android color `4282311274` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4293017270`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4286840736`, and `4278233398` is the 20% darker color. If you saturate the color by 10%, you get `4280803929`, and if you desaturate by 10%, it is `4283818619`.

Distribution



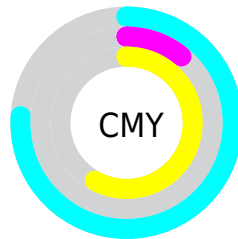
- Red (24%)
- Green (89%)
- Blue (42%)



- Red (24%)
- Yellow (75%)
- Blue (89%)



- Cyan (73%)
- Magenta (0%)
- Yellow (53%)
- Black (11%)



- Cyan (76%)
- Magenta (11%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282311274 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 4282311274 by changing the saturation by 10% instead.

 4282311274

 4282311274

4294967295

 4278240592

 4286840736

 4278233398

 4288872379

 4278226458

 4290904024

 4278219520

 4292935669

 4278212864

 4278206464

 4278200320

 4278190080

 4282311274

 4282311274

 4280803929

 4283818619

 4279362121


 4285260427

 4278247997

 4286767772

 4288209580

 4289716925

 4291224269

 4292666078

 4294173422

 4294959871

Harmonies

Analogous

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



4289647911



4282311274



4278249654

Triad

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



4282311274



4278244351



4294935179

Complementary

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



4282311274



4293017270

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.



4294933718



4282311274



4289574911

Square

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



4282311274



4278248447



4294940159



4294942537

Rectangle

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



4282311274



4278249963



4294940159



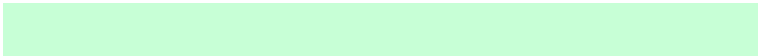
4294933667

Sweetspot

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



4282311274



4291297238



4290175550



4284383335



4278190080



4286611584

Same Dimension

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



4282311274



4280418141



4282311356



4284837992



4278235183



4278202381

Inverse Universe

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



4293017270



4294910403



4293017188



4285556077



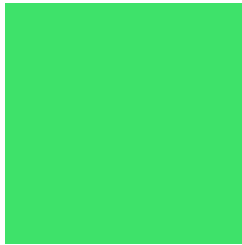
4289724545



4281335843

Previews

White Background



This preview shows how the Android color 4282311274 looks on a white background.

Color Contrast Check

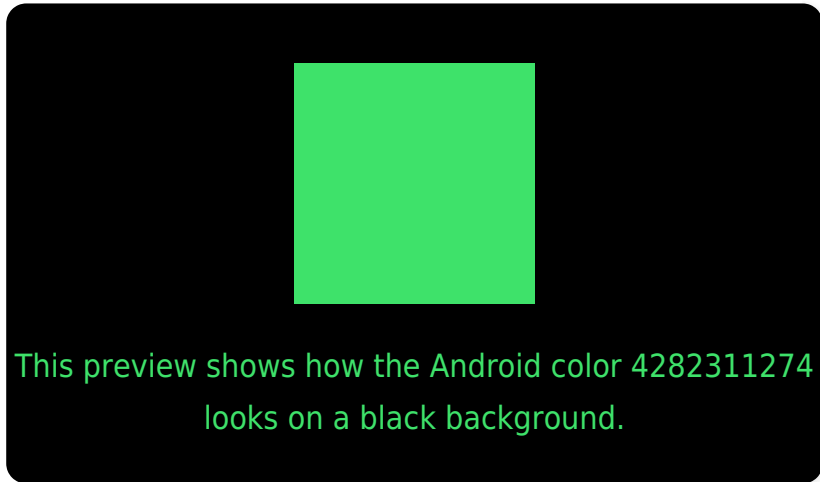
Large Text (above 18pt) WCAG AA × Fail

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 4282311274 Background



This preview shows how black text looks on a background with the Android color 4282311274.



This preview shows how white text looks on a background with the Android color 4282311274.

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



Trichromacy



Original Color

4282311274



Protanomaly

4288794468



Deuteranomaly

4289644912



Tritanomaly

4284078777

Monochromacy



Original Color

4282311274



Achromatopsia

4288914339



Achromatomaly

4286495374

CSS Examples

Text

The CSS property to change the color of the text to Android 4282311274 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(62, 226, 106)` looks like.

```
.text, #text, p{  
    color:rgb(62, 226, 106)  
}
```

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(62, 226, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 226, 106) }
```

Border

The CSS property to change the border of an element to Android 4282311274 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(62, 226, 106) }
```

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

```
.border{ border-color:rgb(62, 226, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 226, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 226, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 226, 106);  
box-shadow:4px 4px 4px 4px rgb(62, 226,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282311274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 226, 106) }
```

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

```
.background{ background-color: rgb(62, 226,  
106) }
```

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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