

Converting Colors

Android(4280978475)

Have a look what the booklet for
Android(4280978475) contains.

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Color

Android(4280978475)

Conversions

Conversions Part 1

Format	Color
Hex	2A8C2B
RGB	42, 140, 43
RGB Percent	16%, 55%, 17%
CMY	0.8353, 0.4510, 0.8314
CMYK	0.70, 0.00, 0.69, 0.45
HSL	121°, 54%, 36%
HSV	121°, 70%, 55%
XYZ	10.7690, 19.4228, 5.4669
YIQ	99.6400, -27.2710, -50.9430

Conversions

Conversions Part 2

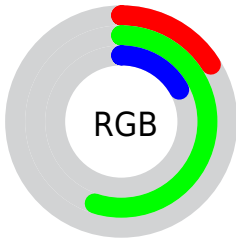
Format	Color
R_{YB}	42, 139, 140
Decimal	2788395
CIE _{Lab}	51.18, -47.62, 42.04
CIE _{LCh}	51, 63.521, 138.559
Y _{xy}	19.4228, 0.3020, 0.5447
Android (android.graphics.Color)	4280978475 (0xFF2A8C2B)
YUV	99.6400, -27.9235, -50.5503
Hunter-Lab	44.0713, -33.5078, 23.4952

Details

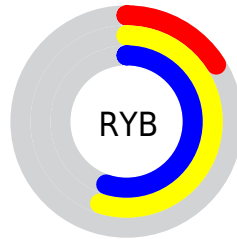
The Android color `4280978475` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287376011`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284924766`, and `4278212608` is the 20% darker color. If you saturate the color by 10%, you get `4280060957`, and if you desaturate by 10%, it is `4281895993`.

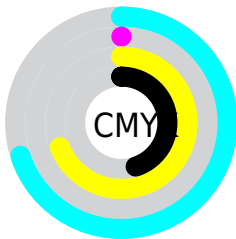
Distribution



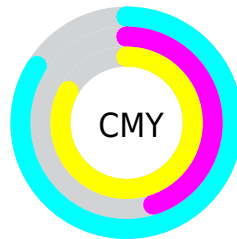
- Red (16%)
- Green (55%)
- Blue (17%)



- Red (16%)
- Yellow (55%)
- Blue (55%)



- Cyan (70%)
- Magenta (0%)
- Yellow (69%)
- Black (45%)



- Cyan (84%)
- Magenta (45%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280978475 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 4280978475 by changing the saturation by 10% instead.



4280978475



4280978475

4294967295



4278219279



4284924766



4278212608



4286766968



4278206464



4288609426



4278201088



4290510765



4278192128



4292411337



4278190080



4294377446



4280978475



4280978475



4280060957



4281895993

 4279143439

 4282813511

 4278225921

 4283731029

 4284648546

 4285566064

 4286483582

 4287401100

 4288318618

 4289236136

Harmonies

Analogous

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



4285759744



4280978475



4278227299

Triad

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



4280978475



4278224613



4292428379

Complementary

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



4280978475



4287376011

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.



4291838865



4280978475



4282873058

Square

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



4280978475



4278227147



4289092547



4291319848

Rectangle

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



4280978475



4278227592



4289092547



4292492909

Sweetspot

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



4280978475



4287608207



4287401002



4282735685



4292598747



4284243036

Same Dimension

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



4280978475



4280136991



4280978523



4282271038



4278224129



4278191360

Inverse Universe

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



4287376011



4290059699



4287375963



4282728005



4286906499



4278517765

Previews

White Background



This preview shows how the Android color 4280978475 looks on a white background.

Color Contrast Check

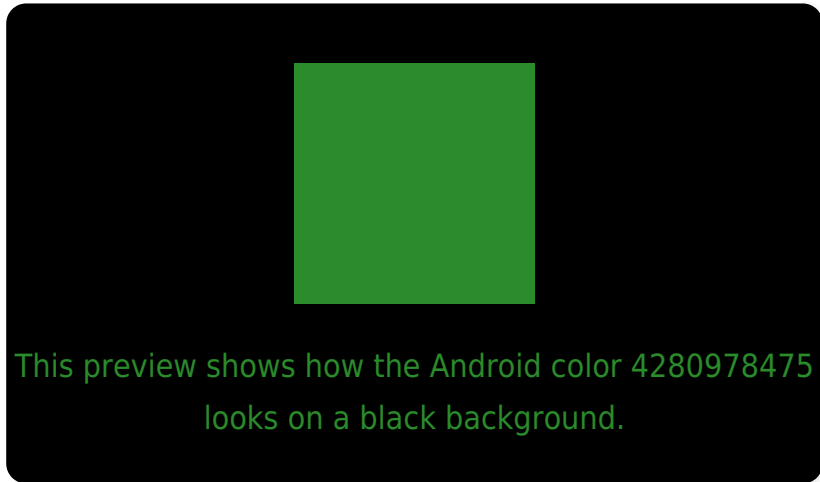
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280978475 Background



This preview shows how black text looks on a background with the Android color 4280978475.



This preview shows how white text looks on a background with the Android color 4280978475.

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
4280978475

Protanopia
4287133990

Deuteranopia
4288049972

Trichromacy



Original Color

4280978475



Protanomaly

4284907560



Deuteranomaly

4285496369



Tritanomaly

4282091113

Monochromacy



Original Color

4280978475



Achromatopsia

4284769380



Achromatomaly

4283396943

CSS Examples

Text

The CSS property to change the color of the text to Android 4280978475 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(42, 140, 43)` looks like.

```
.text, #text, p{  
    color:rgb(42, 140, 43)  
}
```

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(42, 140, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 140, 43) }
```

Border

The CSS property to change the border of an element to Android 4280978475 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(42, 140, 43) }
```

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

```
.border{ border-color:rgb(42, 140, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 140, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 140, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 140, 43);  
box-shadow:4px 4px 4px 4px rgb(42, 140,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4280978475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 140, 43) }
```

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

```
.background{ background-color: rgb(42, 140,  
43) }
```

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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